



Diaphragm Pumps & Accessories

Service Manual & Parts Breakdown Guide

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SAFETY SYMBOLS

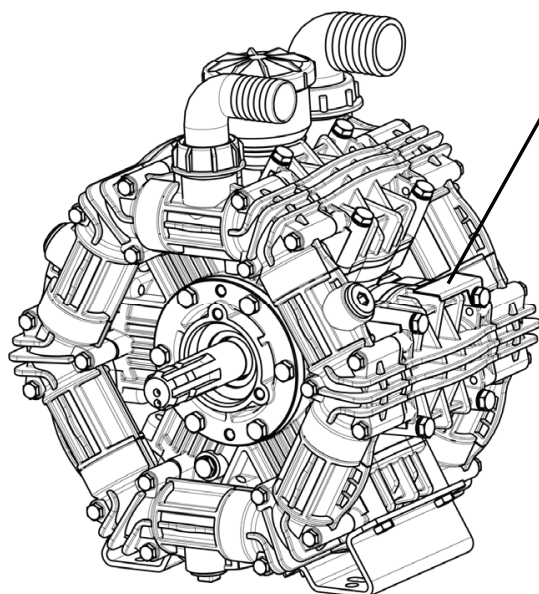
The “**WARNING**” symbol here at the side draws the operator’s attention to situations and/or problems related to the correct **operation of the Pump**.



The “**DANGER**” symbol here at the side draws the operator’s attention to situations and/or problems that could compromise **the safety of people**.



PUMP IDENTIFICATION



UDOR ZETA 300 TS 2C						
Rubiera (RE) - Italy www.udor.it						
RPM	bar	PSI	l/min	GPM	HP	KW
0	0	0	295	77.9	3	2.2
2880	20	290	288	76.1	14.8	10.9
849600			2011312/33ED47			
USE OIL SAE 15W-40			MADE IN ITALY			

The Label on the Pump bears the Model, the Code, the Serial Number and the main technical specifications with the maximum operational values of the product. The specimen at the side is an example of a Label and its position on the Pump.

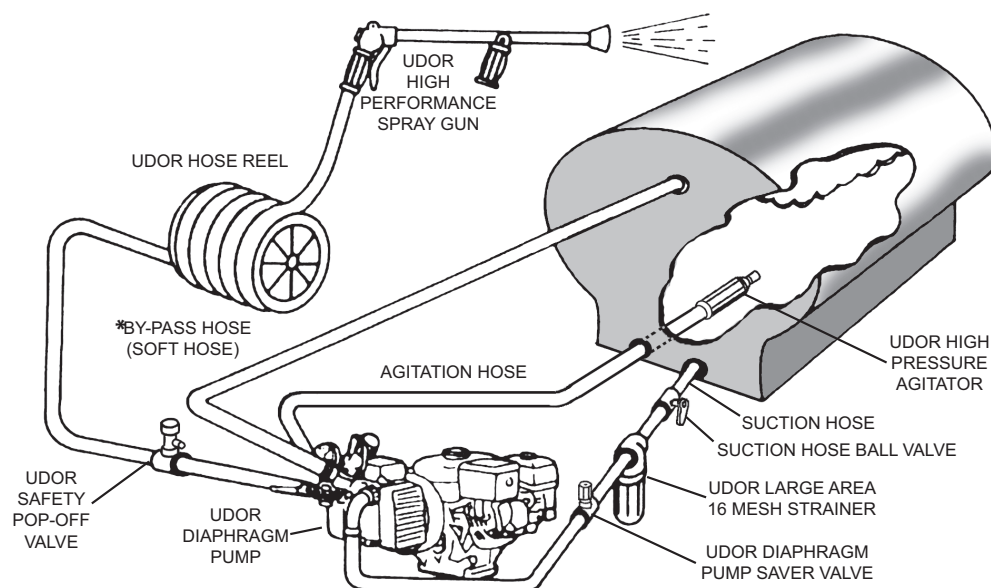
- KEEP SUCTION HOSE BALL VALVE OPEN WHENEVER SYSTEM IS BEING OPERATED.
- BY-PASS HOSE MUST BE OPEN AND UNRESTRICTED AT ALL TIMES
- MAKE SURE ALL FEED TANKS HAVE PROPER BAFFLES AND VENTING
- NEVER INSTALL AN AGITATOR OR PALL VALVE ON THE BY-PASS HOSE. USE SOFT HOSE ONLY.
- NEVER RUN ANY PUMP WITHOUT A PRESSURE VALVE OR PRESSURE REGULATING VALVE INSTALLED.
- ALWAYS KEEP THE BY-PASS LINE AS FAR AWAY AS POSSIBLE FROM THE SUCTION HOSE LINE TO PREVENT AERATION OR CAVITATION OF THE FLUID BEING PUMPED.
- ONLY USE FILTER SCREENS THAT ARE BETWEEN 10 & 20 MESH ON THE INLET SIDE OF THE PUMP. NEVER USE A FINE FILTER SCREEN ON THE INLET SIDE OF A DIAPHRAGM PUMP

NOTE: Protect the pump and system from freezing. If freezing conditions exist, flush the pump, all hoses and complete system with a 50/50 mixture of anti-freeze and water. ** DO NOT RUN PUMP WITH FROZEN FLUID **

WARNING!: DO NOT PUMP OR FLUSH PUMP WITH ANY FLAMMABLE, EXPLOSIVE, CAUSTIC OR CORROSIVE FLUIDS. DO NOT USE ANY OF THESE PRODUCTS IN AN EXPLOSIVE ATMOSPHERE. FAILURE TO FOLLOW THIS WARNING CAN RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE AND WILL VOID ANY AND ALL WARRANTIES.

PLUMBING DIAGRAMS

TYPICAL LAWN CARE/PEST CONTROL SPRAYER



FAILURE TO FOLLOW THESE IMPORTANT INSTRUCTIONS WILL VOID ANY AND ALL WARRANTIES

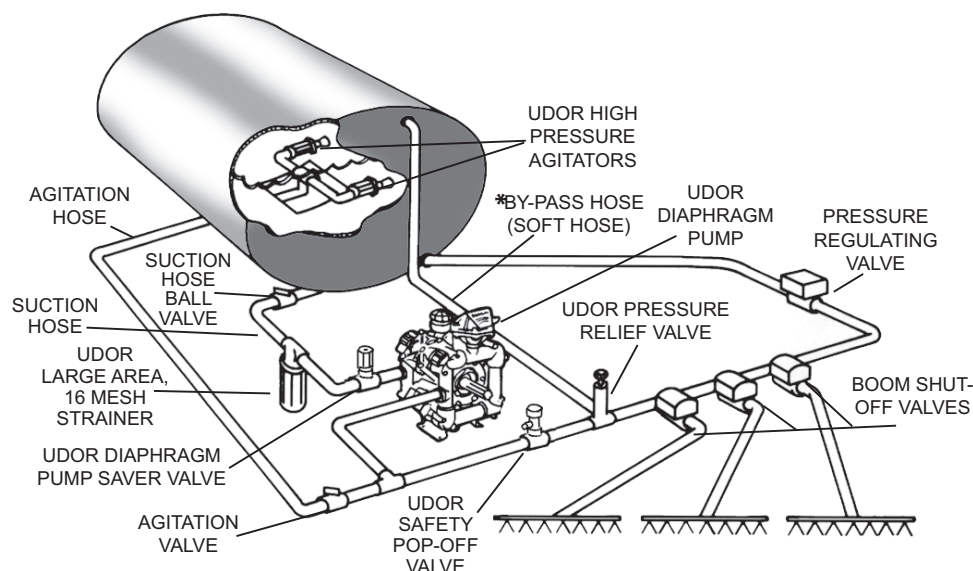
NOTE: All plumbing accessories should be the same or greater diameter as the feed line. All ball valves should be full port valves only.

On any tank feed system each pump must be fed by its own separate feed line only. Never feed multiple pumps with one common feed line.

FEED TANK SIZE: A recommended minimum feed tank size is 6-10 times the maximum GPM output rating of the pump or pumps being used.

SAMPLE: 10 GPM PUMP x 6= 60 GALLON MINIMUM FEED TANK SIZE.

TYPICAL ROW CROP SPRAYER WITH ELECTRIC CONTROLS



***By-pass hoses must be open and unrestricted at all times.
Never install an agitator on the by-pass line.**

USE BLUE THREADLOCKER OR EQUIVALENT ON ALL PLUMBING COMPONENTS, FITTINGS AND ACCESSORIES.

WARNING! UDOR Diaphragm Pumps are positive displacement pumps, therefore a properly designed pressure relief valve or pressure regulating valve must be installed on the pump or in the discharge plumbing. A secondary safety relief valve is also recommended. Failure to install a pressure relief valve or pressure regulating valve could result in personal injury, property damage or damage to the pump or system and void any warranty. In no way does UDOR USA assume any liability or responsibility for the construction or operation of a customer's or potential customer's high pressure system.

REFER TO THE PROPER PUMP BREAKDOWN AND DIAPHRAGM PUMP SERVICE GUIDE BEFORE PERFORMING ANY MAINTENANCE OR SERVICING OF THE PUMP. www.udorusa.com

UDOR diaphragm and plunger pumps “pump volume”, not pressure.
The pressure is determined by adjusting the pressure regulating valve
and selecting the proper orifice size of spray nozzle or nozzles.

NEVER run any UDOR diaphragm pump without a pressure regulating valve
installed on the pump or in the discharge plumbing.

PROBLEM	CAUSE	REMEDY
• NO PRESSURE • VERY LITTLE PRESSURE • PRESSURE DROPS BELOW WORKING RANGE WHEN RELIEF VALVE IS OPEN TO BOOM OR GUN	1) Plugged filter* restricting flow 2) Suction hose obstruction 3) Collapsed suction hose inside or outside tank restricting flow 4) Pump drawing air through suction line hoses or fittings 5) Pressure relief valve stuck or worn 6) Excessive tank foam due to low tank volume 7) Nozzle volume is greater than pump capacity 8) One or more pump valves / check valves seating improperly	• Clean filter screen • Clear obstruction • Replace collapsed hose • Examine hoses and fittings, ensure air tight fit and no leaks • Repair or replace relief valve • Refill tank • Reduce nozzle orifice size or number of nozzles used • Clean or replace pump valves / check valves
• PRESSURE GAUGE FLUCTUATES WILDLY • EXCESSIVE PULSATION	1) Pulsation dampener pressure too low or too high 2) Pump drawing air through suction line hoses or fittings 3) Plugged filter* restricting flow 4) Air not entirely evacuated from pump cavity	• Adjust pulsation dampener pressure (Refer to pulsation dampener setting on Pump Operation Sheet) • Examine hoses and fittings, ensure air tight fit and no leaks • Clean filter screen • Run pump with an open discharge to totally evacuate air
• PUMP DOES NOT DRAW WATER	1) Pump drawing air through suction line hoses or fittings 2) Plugged filter* restricting flow 3) One or more pump valves / check valves seating improperly	• Examine hoses and fittings, ensure air tight fit and no leaks • Clean filter screen • Clean or replace pump valves / check valves
• PUMP OIL HAS MILKY COLOR OR OIL PLUG POPS OUT	1) One or more diaphragms have ruptured	• Replace all diaphragms • Clean filter screen
* NOTE - Only use filter screens that are between 10 & 20 mesh. Never use a fine filter screen on the inlet side of a diaphragm pump.		

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**CAREFULLY READ AND FOLLOW THESE INSTRUCTIONS BEFORE OPERATING YOUR UDOR PUMP.
FAILURE TO FOLLOW THESE INSTRUCTIONS MAY DAMAGE PUMP AND VOID WARRANTY.**

WARNING!: UDOR Diaphragm Pumps are positive displacement pumps, therefore a properly designed pressure relief valve or pressure regulating valve must be installed on the pump or in the discharge plumbing. A secondary safety relief valve is also recommended. Failure to install a pressure relief valve or pressure regulating valve could result in personal injury, property damage or damage to the pump or system and void any warranty. In no way does UDOR USA assume any liability or responsibility for the construction or operation of a customer's or potential customer's high pressure system.

**REFER TO THE PROPER PUMP BREAKDOWN AND DIAPHRAGM PUMP SERVICE GUIDE
BEFORE PERFORMING ANY MAINTENANCE OR SERVICING OF THE PUMP. www.udorusa.com**

1. HOW THE PUMP WORKS (The diaphragm is what separates the pump oil from the spray material.)

Each piston DOWNSTROKE lowers the piston-attached diaphragm, drawing spray material into pump head. As the piston passes below cylinder sleeve side openings, oil is pulled into lower diaphragm cavity. During each piston UPSTROKE the cushion of oil between the piston and the diaphragm hydraulically pushes and cushions the diaphragm as the piston tops out. This discharges the fluid in the pump head. The lower diaphragm cavity oil cushion also lubricates the diaphragm and piston ensuring minimal mechanical wear. REMEMBER: low oil level causes excessive mechanical wear on diaphragms and internal components. The transparent oil sight gauge makes oil checks easy. Keep filled to mark on sight gauge.

2. PRESSURE REGULATING VALVE

A proper pressure regulating valve directs the fluid in your system and also provides a by-pass or return feature for the fluid to travel when the discharge flow of the pump is shut off. Never run any UDOR Diaphragm Pump without a pressure regulating valve installed on the pump or in the discharge plumbing. Always start the pump with the pressure regulating valve in full by-pass or with minimal spring tension on the pressure adjustment knob or handle.

3. BEFORE OPERATING SYSTEM

Open suction valve and check tightness of suction lines, fittings and filter.

4. DO NOT RUN PUMP WITH A STARVED SUCTION

The diaphragm pump will not suffer if run dry due to an empty tank. However, a "starved" suction due to a clogged strainer or a closed suction valve will cause premature failure of the pump diaphragms. NOTE: Only use filter screens that are between 10 & 20 mesh. Never use a fine filter screen on the inlet side of a diaphragm pump.

5. SUCTION VALVE (To prevent pump damage, shut down system before closing suction valve.)

This valve is in the system to close off tank flow for emergency system repair or if strainer screen requires unexpected cleaning after a tank refill. (Strainer screen should be cleaned just before each tank refill.)

6. MAINTAIN PROPER OIL LEVEL

The crankcase oil plays a dual role. It lubricates all moving parts and is hydraulically functional in the pumping capacity. Oil supports the diaphragm during each pressure stroke. It is important to maintain the recommended oil level, marked on the oil sight gauge. Only use UDOR LUBE premium pump oil. For any pump with a gear reduction, make sure the gear box is filled to the center of the sight glass or to the level plug with 90 wt. gear lube before operating.

7. PUMP VALVES OR CHECK VALVES

Every UDOR Diaphragm Pump has two valves per cylinder or head assembly. One valve lets fluid "IN" each head assembly (suction) and the other valve lets fluid "OUT" of each head assembly (discharge). Pay very close attention to valve placement when reinstalling the head assemblies during diaphragm replacements, pump maintenance or when servicing the pump.

8. PRESSURE GAUGE

Install pressure gauge as close as possible to the outlet or discharge of the pump, or on the high pressure manifold. This is extremely important for adjusting pressure regulating devices and for proper sizing of nozzle or restricting orifice. The pump is rated for a maximum pressure, which should be read at the pump only, not at the gun or nozzle.

9. DO NOT OVER SPEED PUMP

UDOR diaphragm pumps are designed to operate at or below a specific RPM. Over speeding will cause valves and diaphragms to prematurely fail and could cause other internal damage. Refer to the performance chart of your specific pump for maximum operating RPM. Most UDOR Diaphragm Pumps are rated at 540 RPM max.

10. PULSATION DAMPENER INTRODUCTION

It is the nature of diaphragm pumps to have some pulsation. This is caused by sudden changes in piston direction. The pulsation dampener has one function in the pumping system: to reduce pulsation by providing a cushion of air to bump against. The UDOR pulsation dampener uses a rubber bladder to separate the air cushion from the solution being pumped.

11. PULSATION DAMPENER SETTING

The basic rule is to fill the pulsation dampener to twenty percent (20%) of the system working pressure. If you have your spraying pressure set at 100 psi, the setting for the pulsation dampener should be 20 psi. Always shut down the pump before adding air to the pulsation dampener or checking its pressure. Air supply can be from a compressor or a manual type pump. The dome containing air is small. Take care to apply the pressure gauge evenly on the air valve to prevent air from leaking out of the pulsation dampener. It is not uncommon to lose 5-10 psi when checking pulsation dampener pressure. NOTE: 2-cylinder diaphragm pumps may require more air than 20% of operating pressure. 20 psi is the minimum pulsation dampener pressure. DO NOT RUN PUMP WITH LESS THAN 20 PSI IN THE PULSATION DAMPENER.

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PUMP OPERATIONS UDOR DIAPHRAGM PUMPS

1. DRAIN CRANKCASE OIL

Drain pump crankcase by removing the oil drain plug located at the bottom of the pump. Also remove the oil fill cap or plug. NOTE: On older pump models that DO NOT have the oil drain plug, oil needs to be drained after the head, diaphragm and piston sleeve have been removed. NOTE: When re-installing piston sleeves, the oil holes must always align parallel with the pump crankshaft.

2. EXTERNAL MANIFOLD REMOVAL

If your pump has external manifolds, these must be removed prior to head removal.

3. HEAD REMOVAL

Remove the head bolts, and then remove the pump heads which may require some "light" prying.

4. DIAPHRAGM REMOVAL

Turn crankshaft to bring piston up to the top of its stroke, remove the diaphragm bolt and washer, then remove the diaphragm.

5. CRANKCASE CLEANING

To properly clean the crankcase you need to remove the piston sleeves and wash the crankcase with parts washing solution or equivalent. Before re-installing the piston sleeves, apply a light coating of oil to both the pistons and sleeves. NOTE: Make sure the oil holes in the piston sleeve align parallel with the pump crankshaft.

6. INSTALLING NEW DIAPHRAGMS

Install the diaphragm bolt and washer into the new diaphragm. Install this assembly to the piston, flat side of the diaphragm down. Use blue threadlocker or equivalent on the diaphragm bolt. Then torque to the recommended specs. Now rotate crankshaft to bring the piston and diaphragm to the bottom of its stroke. Then seat the outside edge of the diaphragm into the pump body.

7. HEAD INSTALL

When reinstalling the pump heads, it is very IMPORTANT to make sure that the pump valves or check valves are installed correctly. For each cylinder or head assembly there are two valves, one valve lets fluid "IN" the head assembly (suction), the other valve lets fluid "OUT" of the head assembly (discharge). PAY VERY CLOSE ATTENTION TO THIS! Then torque pump heads to rated torque specs. WARNING: Never run any UDOR diaphragm pump with the pump valves or check valves installed incorrectly. Failure to follow this warning could result in personal injury, property damage or damage to the pump and will void any and all warranties.

8. INSTALLING PULSATION DAMPENER DIAPHRAGM

Bleed off the air in the chamber and then remove the cover bolts, cover and diaphragm. Install the new diaphragm dome down. Reinstall cover and torque to recommended specs. Recharge dampener with air to 20% of the pumps operating pressure.

9. REFILL PUMP CRANKCASE

Check the oil drain plug, making sure that it is installed in the crankcase. Fill the pump with UDOR LUBE premium pump oil or SAE 30 weight non-detergent oil to the recommended mark on the oil sight glass/gauge; about halfway on the oil sight glass/gauge. Rotate the crankshaft while filling to eliminate air pockets.

10. INITIAL START UP

Run pump for five minutes under NO Load condition or in full by-pass only. This will evacuate any remaining air pockets in the crankcase. Turn pump off and re-check oil level. Refill as necessary to proper oil level.

IMPORTANT: During initial start up, monitor the oil color. If it turns milky white, the diaphragms were not seated or installed correctly.

WARNING!: UDOR Diaphragm Pumps are positive displacement pumps, therefore a properly designed pressure relief valve or pressure regulating valve must be installed on the pump or in the discharge plumbing. A secondary safety relief valve is also recommended. Failure to install a pressure relief valve or pressure regulating valve could result in personal injury, property damage or damage to the pump or system and void any warranty. In no way does UDOR USA assume any liability or responsibility for the construction or operation of a customer's or potential customer's high pressure system.

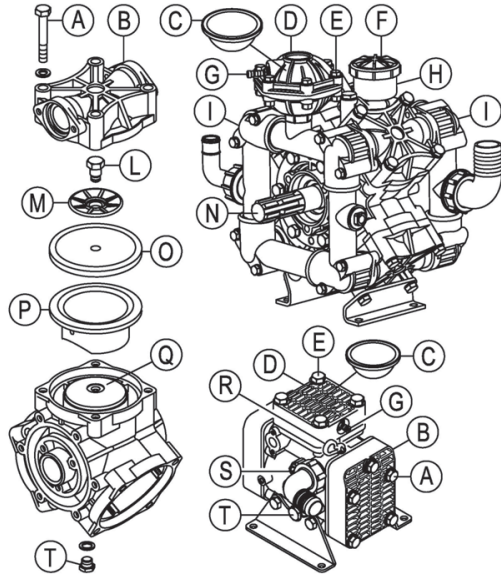
ROUTINE MAINTENANCE

If the Pump is used for light-duty purposes, the following routine maintenance jobs are advised:

- After the first 50 hours: Oil change .
- Every 500 hours: Oil change - Replace the diaphragms (see instructions below)
- Every 1000 hours: Replace the valves

For heavy-duty purposes, carry out the maintenance jobs more often.

- DIAPHRAGM REPLACEMENT INSTRUCTIONS -



1. DRAIN CRANKCASE OIL: Drain Pump crankcase by removing the oil drain plug (T) located at the bottom of the Pump, also remove the oil fill cap (F) or plug (R).

2. EXTERNAL MANIFOLD REMOVAL: If your Pump has external manifolds (I), these must be removed prior to heads (B) removal.

3. HEAD REMOVAL: Do repairs one head (B) at a time. Remove the head bolts (A), then remove the Pump head (B) which may require some "light" prying.

4. DIAPHRAGM REMOVAL: Turn crankshaft (N) to bring piston (Q) up to the top of its stroke, remove the diaphragm bolt (L) and washer (M), then remove the diaphragm (O). If necessary, take off one sleeve (P) and wash well the internal components using diesel fuel. The sleeve (P) must be re-mounted in the same position as before.

5. INSTALLING NEW DIAPHRAGMS: Clean well the threaded hole of the piston (Q). Install the diaphragm bolt (L) and washer (M) into the new diaphragm (O).

Install this assembly to the piston (Q). Use Loctite 243 thread locker or equivalent on the diaphragm bolt (L). Then torque to the recommended specifications (see page 19). Now rotate crankshaft (N) to bring the piston (Q) and diaphragm (O) to the bottom of its stroke. Then seat the outside edge of the diaphragm (O) into the Pump body.

5. INSTALLING NEW DIAPHRAGMS: Clean well the threaded hole of the piston (Q). Install the diaphragm bolt (L) and washer (M) into the new diaphragm (O). Install this assembly to the piston (Q). Use Loctite 243 thread locker or equivalent on the diaphragm bolt (L). Then torque to the recommended specifications (see page 19). Now rotate crankshaft (N) to bring the piston (Q) and diaphragm (O) to the bottom of its stroke. Then seat the outside edge of the diaphragm (O) into the Pump body.

6. HEAD INSTALL: When reinstalling the Pump head (B) it is very important to make sure that the check valves are installed correctly. For each cylinder there are two valves, one valve lets the fluid flow into to the head, the other valve lets the fluid flow out of the head. **PAY VERY CLOSE ATTENTION TO THIS.** After having correctly positioned the Pump head (B), tighten the screws (A) with the proper torque (see TORQUE SPECS).

7. INSTALLING PULSATION DAMPENER DIAPHRAGM: Bleed off the air in the chamber using the air-valve (G) on the dampener, then remove the cover bolts (E), cover (D) and diaphragm (C), install correctly the new diaphragm (C). Reinstall cover (D) and tighten the screws (A) with the proper torque (see page 19). Recharge dampener with air according to UDOR specifications at page 13.

8. REFILL PUMP CRANKCASE: Re-mount the oil drain plug (T). Fill Pump with SAE 15W-40 OIL to recommended mark on the oil reservoir (H) or on the sight glass (S). Rotate the crankshaft (N) while filling to eliminate air pockets. Re-mount the oil fill cap (F) or the oil fill plug (R).

9. INITIAL START UP: Start the Pump with the outlet line at "0" pressure; after about 5 minutes at "0" pressure you may increase the outlet pressure and make a few cycles of pressure on/off. This will evacuate any remaining air pockets in the crankcase. Turn Pump off and re-check oil level. Refill as necessary to proper oil level.

IMPORTANT: During initial start up, monitor the oil color. If it turns milky white, the diaphragms were not seated correctly.

REFER TO THE PROPER PUMP BREAKDOWN AND DIAPHRAGM PUMP SERVICE GUIDE BEFORE PERFORMING ANY MAINTENANCE OR SERVICING OF THE PUMP. www.udorusa.com

Establishing and following a maintenance schedule is a good investment. It will add greatly to the longevity of your pump and your sprayer.

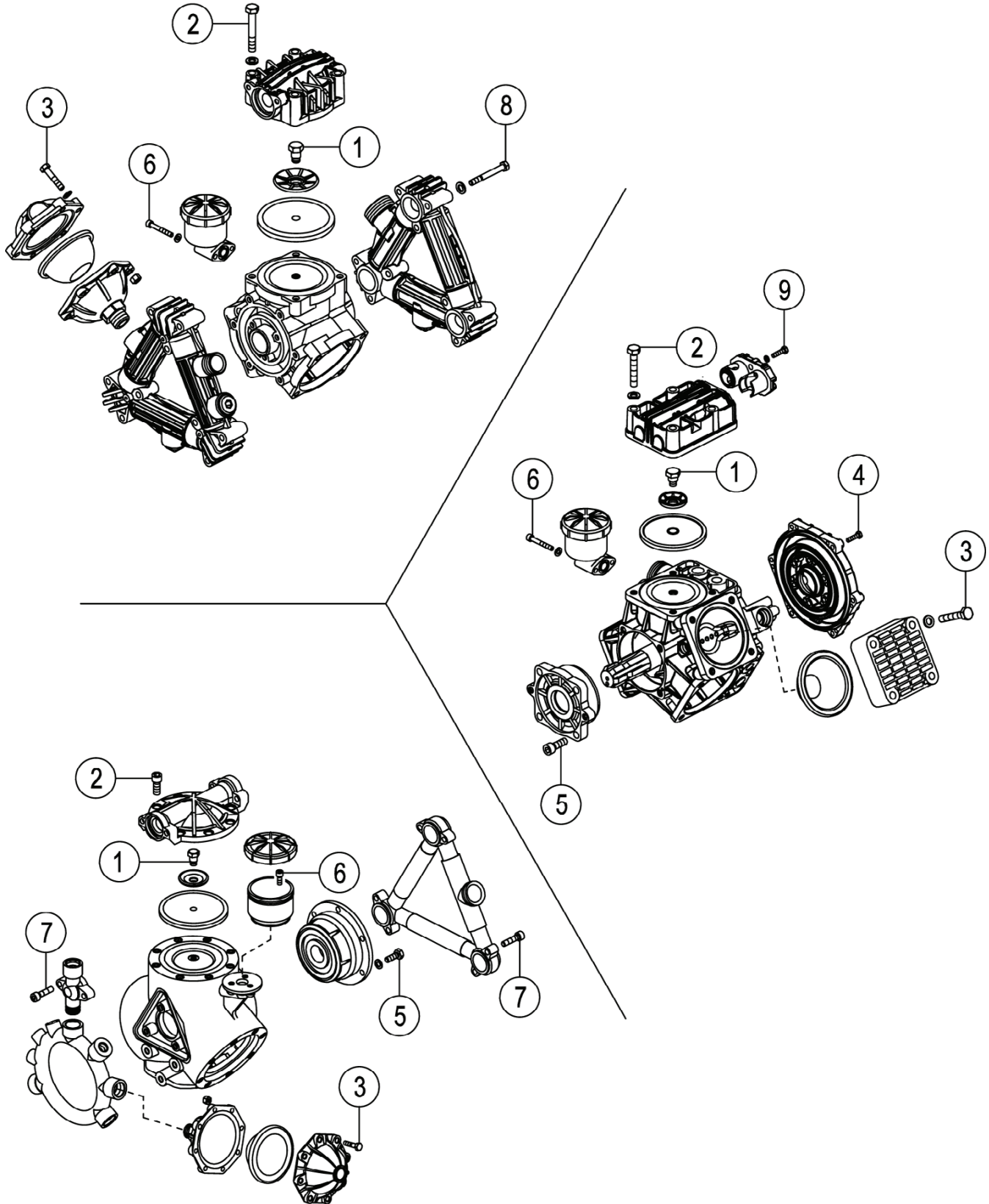
UDOR DIAPHRAGM PUMP MAINTENANCE PROCEDURES

- STEP NO. 1** "AFTER EACH USE" Flush pump with clean water. Most diaphragm "attacks" occur when chemicals are left sitting in the pump. These few minutes of cleaning are well spent, extending diaphragm life and minimizing chemical buildup throughout the system
- STEP NO. 2** "AFTER EVERY 500 HOURS OF USE OR AT SEASON'S END" (whichever comes first). Install a new set of diaphragms. Inspect pump valves / check valves for spring fatigue and seat wear. Change oil using UDOR LUBE premium pump oil or a non-detergent 30 weight oil: rotate shaft while filling. This evacuates most unwanted air pockets. Run pump for five minutes under "no-load" condition or in full by-pass only. This evacuates remaining air pockets from diaphragm cavity. Re-check oil level. *Refer to proper pump breakdown and Diaphragm Pump Service Guide before installing new diaphragms or servicing the pump.
- STEP NO. 3** "WINTER STORAGE" Perform Step 1 (above), then, with tank empty and suction and discharge valves "open," run pump one minute to ensure complete drainage of pump heads and lines. Re-circulate anti-freeze at low pressure only and leave in system to complete winterizing procedure.
- STEP NO. 4** "RE-STARTING AFTER WINTER STORAGE" Before re-starting the pump after anti-freezing, make sure to purge all anti-freeze from pump and complete system at low pressure only. Anti-freeze will foam under high pressure and can cause severe damage to the pump and pressure regulator. Failure to follow this step will void any and all warranty.
- NOTE:** Allow anti-freeze to replace any possible water in hoses and booms. If a handgun is in the system, run anti-freeze through the hose and handgun into tank lid opening to clear and/or dilute water. (Depending on the length of hose and size of tank, more than one gallon of anti-freeze may be required to protect the system from freezing). **DO NOT RUN PUMP WITH FROZEN FLUID**-

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OIL CAPACITIES & WEIGHTS

SERIES	RECOMMENDED OIL QUANTITY				PUMP WEIGHT	
	Kg.	Lbs.	Lt.	Oz.	Kg.	Lbs.
ZETA 70	0,50	1.10	0,56	19.2	9	20
ZETA-P 40 ZETA-P 85 ZETA-P 100	1,02	2.25	1,14	38.4	12	26
ZETA 85	1,02	2.25	1,14	38.4	12	26
ZETA 100	1,02	2.25	1,14	38.4	13	29
ZETA 120 ZETA 140	1,04	2.29	1,16	40.0	18	40
ZETA 170	1,15	2.54	1,28	43.5	24	53
ZETA 200	1,15	2.54	1,28	43.5	26	57
ZETA 230 ZETA 260	2,40	5.29	2,68	91.0	36	79
ZETA 300	2,50	5.51	2,79	95.0	38	84
ZETA 350 ZETA 400	4,10	9.04	4,58	155	63	139
IOTA 20 IOTA 25	0,18	0.40	0,20	6.4	4	9
KAPPA 15	0,10	0.22	0,11	4.0	2,5	5.5
KAPPA 25 KAPPA 32	0,26	0.57	0,29	10.0	8	18
KAPPA 40 KAPPA 50	0,49	1.08	0,55	19.2	11	24
KAPPA 33 KAPPA 43 KAPPA 53	0,56	1.23	0,63	22.0	11	24
KAPPA 55 KAPPA 65	0,62	1.37	0,69	23.0	13	29
DELTA 75	1,04	2.29	1,16	40.0	19	42
DELTA 100	1,02	2.25	1,14	38.4	22	49
DELTA 125	1,82	4.01	2,03	69.0	30	66
DELTA 140	1.45	3.20	1.62	54.0	28	62
DELTA 170	1.80	3.96	2.00	66.0	43	94
OMEGA 135	1.45	3.20	1.62	54.0	28	62
OMEGA 139	1.45	3.20	1.62	54.0	28	62
OMEGA 170	2,42	5.33	2,70	91.0	45	99
BETA-S 135	1.45	3.20	1.62	54.0	28	62
BETA 110	2,14	4.72	2,39	81.0	45	99
BETA 170	2,42	5.33	2,70	91.0	52	115
BETA 200 BETA 240	4,50	9.92	5,03	170	75	165

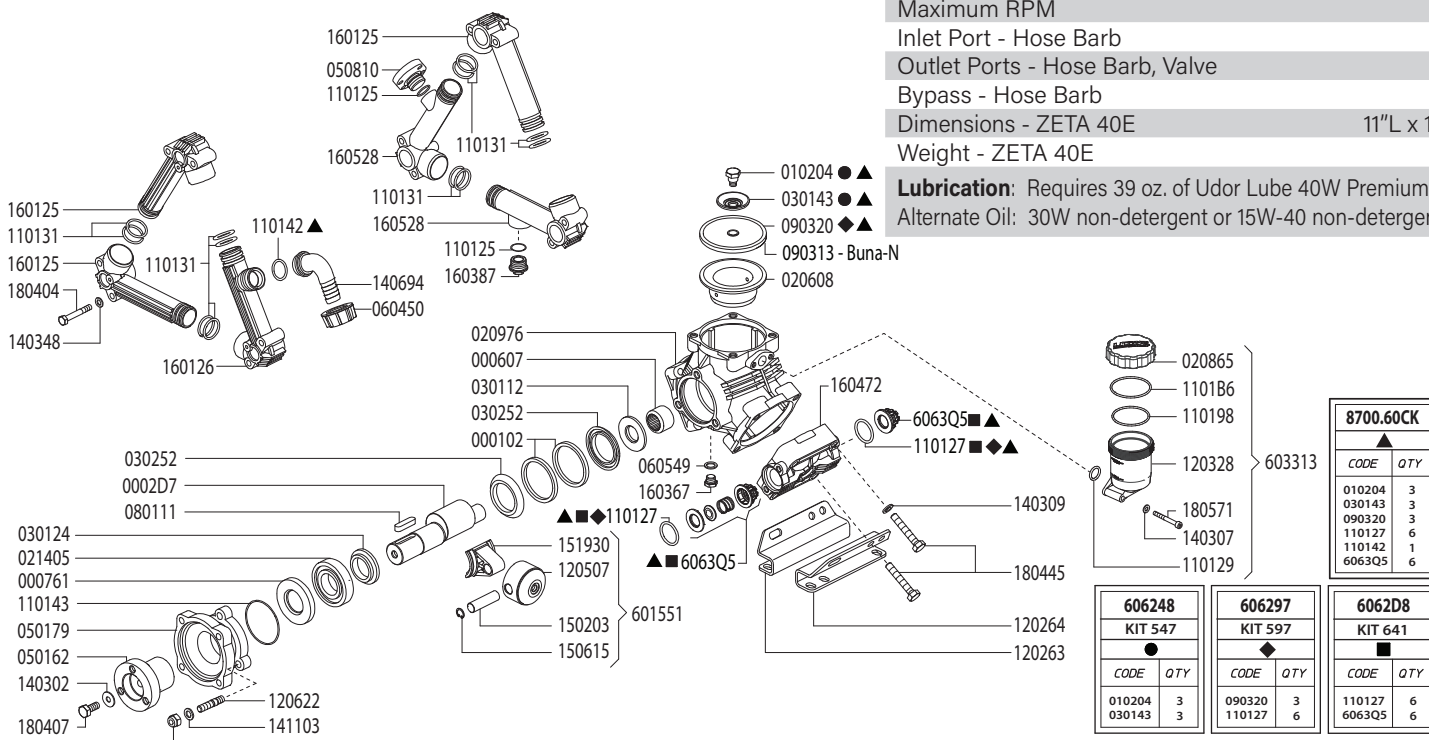


TORQUE SPECIFICATIONS

	1		2		3		4		5		6		7		8		9	
	Diaphragm Bolt (use Loctite® 243)		Head Bolts		Pulsation Dampener Bolts		Inlet Flange Bolts		Bearing Flange Bolts		Oil Cup Bolts		Manifold Bolts (Aluminium / Brass)		Manifold Bolts (Plastic)		Valves Cover Bolt	
MOD.	N•m	lb•ft	N•m	lb•ft	N•m	lb•ft	N•m	lb•ft	N•m	lb•ft	N•m	lb•ft	N•m	lb•ft	N•m	lb•ft	N•m	lb•ft
ZETA 70	25	18	25	18	---	---	---	---	---	---	8	6	---	---	10	7	---	---
ZETA-P 40 ZETA-P 85 ZETA-P 100	\	18	40	30	---	---	---	---	---	---	8	6	---	---	20	14	---	---
ZETA 85	25	18	40	30	---	---	---	---	---	---	8	6	---	---	20	14	---	---
ZETA 100	25	18	40	30	25	18	---	---	---	---	8	6	---	---	20	14	---	---
ZETA 120 ZETA 140	30	22	40	30	25	18	---	---	---	---	8	6	---	---	20	14	---	---
ZETA 170 ZETA 200	30	22	40	30	25	18	---	---	34	25	8	6	---	---	20	14	---	---
ZETA 230 ZETA 260 ZETA 300	30	22	40	30	---	---	---	---	34	25	8	6	---	---	20	14	---	---
ZETA 350 ZETA 400	30	22	85	63	---	---	---	---	34	25	10	7	30	22	20	14	---	---
IOTA 20 IOTA 25	14	10	25	18	25	18	---	---	25	18	---	---	---	---	---	---	---	---
KAPPA 15	14	10	14	10	14	10	---	---	10	7	---	---	---	---	---	---	---	---
KAPPA 25 KAPPA 32	25	18	40	30	40	30	---	---	---	---	---	---	---	---	---	---	---	---
DELTA 40 DELTA 50	25	18	40	30	40	30	---	---	34	25	---	---	---	---	---	---	---	---
KAPPA 33 KAPPA 43 KAPPA 53	25	18	40	30	---	---	10	7	---	---	8	6	---	---	---	---	---	---
KAPPA 55 KAPPA 65	25	18	40	30	40	30	10	7	34	25	8	6	---	---	---	---	---	---
DELTA 75	25	18	40	30	40	30	10	7	34	25	8	6	---	---	---	---	25	18
DELTA 100	25	18	40	30	28	20	10	7	34	25	8	6	---	---	---	---	25	18
DELTA 125	25	18	40	30	28	20	10	7	34	25	8	6	---	---	---	---	25	18
DELTA 140	30	22	90	67	25	18	50	36	50	36	10	7	11	8	---	---	50	36
DELTA 170	30	22	90	67	25	18	50	36	50	36	10	7	11	8	---	---	50	36
OMEGA 135	30	22	85	63	---	---	---	---	34	25	10	7	30	22	---	---	---	---
OMEGA 139	30	22	85	63	---	---	---	---	34	25	10	7	30	22	---	---	---	---
OMEGA 170	30	22	50	37	28	20	---	---	34	25	10	7	30	22	---	---	---	---
BETA-S 135	30	22	85	63	---	---	---	---	34	25	10	7	30	22	---	---	---	---
BETA 110	30	22	50	37	28	20	---	---	34	25	10	7	30	22	---	---	---	---
BETA 170	30	22	50	37	28	20	---	---	34	25	10	7	30	22	---	---	---	---
BETA 200 BETA 240	30	22	50	37	---	---	---	---	34	25	10	7	30	22	---	---	---	---

Maximum Flow	10.5 GPM / 44 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - ZETA 40E	11"L x 11"W x 12"H
Weight - ZETA 40E	29 lbs

Lubrication: Requires 39 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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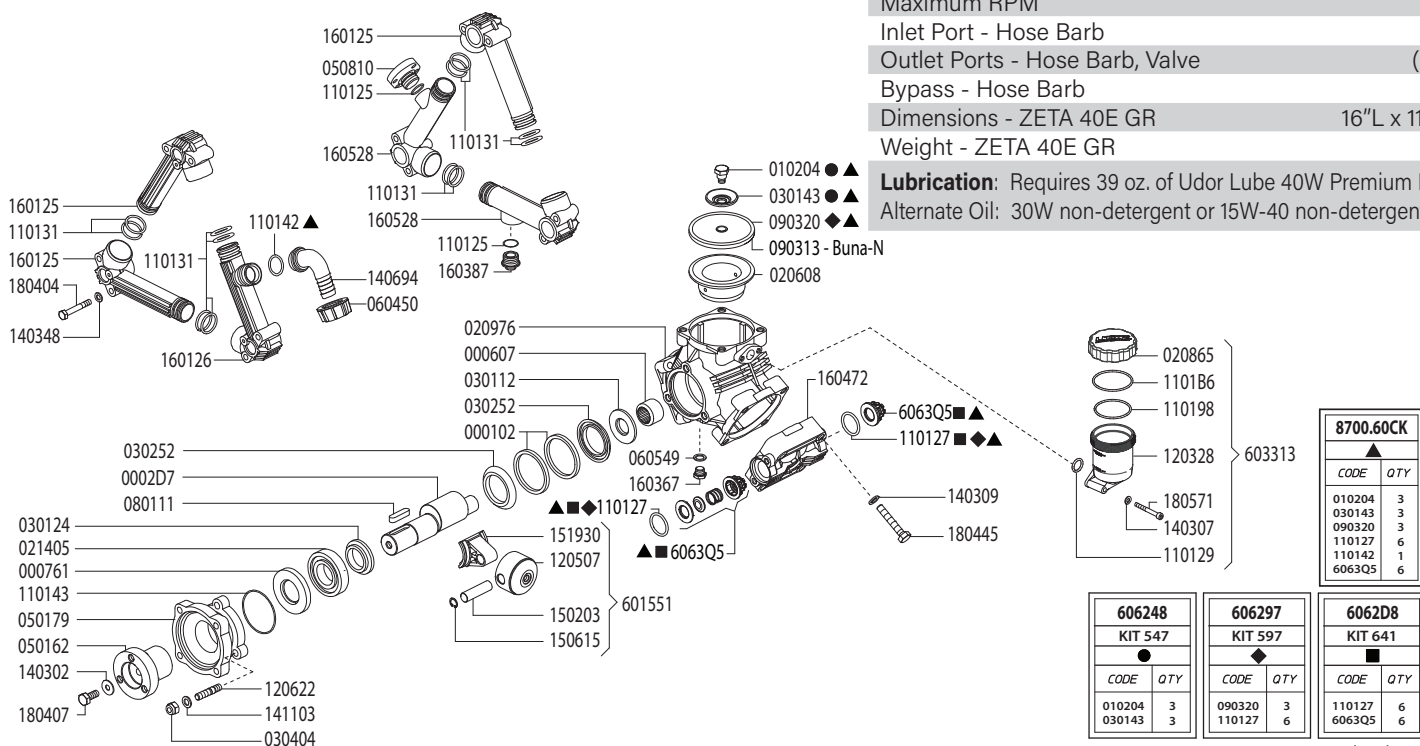
Part #	Description	Qty
0001.02	RETAINER RING	2
0002.D7	CRANKSHAFT	1
0006.07	BEARING D25	1
0007.61	OIL SEAL D35	1
0102.04	DIAPHRAGM BOLT ●▲	3
0206.08	PISTON SLEEVE D55	3
0208.65	OIL RESERVIOR CAP	1
0209.76	CRANKCASE	1
0214.05	BALL BEARING D35	1
0301.12	BEARING DISC D25	1
0301.24	BEARING DISC D35	1
0301.43	DIAPHRAGM WASHER ●▲	3
0302.52	ROD SPACER	2
0304.04	NY-LOCK NUT M10	3
0501.62	ADAPTER - VA	1
0501.79	FLANGE - VA	1
0508.10	REGULATOR MOUNTING ADAPTER	1
0604.50	BARB NUT G1-1/2"	1
0605.49	OIL PLUG GASKET	1
0801.11	KEY 10X8X40	1
0903.13	PISTON DIAPHRAGM 100mm,BUNA-N	3
0903.20	PISTON DIAPHRAGM 100mm,GREENTECH ◆▲	3
1101.25	O-RING - PLUG & ADAPTER	2
1101.27	O-RING - VALVE ◆■▲	6
1101.29	O-RING - OIL RESERVIOR	1
1101.31	O-RING - MANIFOLD	12
1101.42	O-RING - INLET BARB▲	1
1101.43	O-RING - FLANGE	1
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1202.63	MOUNTING RAIL - RIGHT SIDE	1
1202.64	MOUNTING RAIL - LEFT SIDE	1
1203.28	OIL RESERVIOR	1

Part #	Description	Qty
1205.07	ALUMINUM PISTON D55	3
1206.22	STUD M10X46	3
1403.02	WASHER M10	3
1403.07	WASHER M8	2
1403.09	WASHER M10	8
1403.48	WASHER M8	12
1406.94	SUCTION HOSE BARB 1-1/4"	1
1411.03	SERATED WASHER M10	3
1502.03	CONNECTING ROD PIN 15X48	3
1506.15	SNAP RING D15	3
1519.30	CONNECTING ROD	3
1601.25	INLET/OUTLET MANIFOLD TUBE	3
1601.26	SUCTION MANIFOLD TUBE G1-1/2" M	1
1603.67	OIL PLUG G1/4"	1
1603.87	MANIFOLD PLUG G3/4"	2
1604.72	HEAD	3
1605.28	DISCHARGE MANIFOLD TUBE G3/4" F	2
1804.04	HEX BOLT M8X55	12
1804.07	HEX BOLT M10X25	1
1804.45	HEX BOLT M10X60	12
1805.71	ALLEN BOLT M6X50	2
6015.51	PISTON / ROD ASSEMBLY D55	3
6033.13	OIL RESERVIOR ASSEMBLY	1
6063.Q5	VALVE ASSEMBLY W/O O-RING ■▲	6
6062.48	DIAPHRAGM WASHER/BOLT (KIT 547)	1
6062.97	DIAPHRAGM KIT - GREENTECH (KIT 597)	1
6062.D8	INLET/OUTLET VALVE KIT (KIT 641)	1
8700.60CK	COMPLETE REPAIR KIT	1

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.97 (Kit 597).
- Parts in 6062.D8 (Kit 641).
- ▲ Parts in 8700.60CK (Complete Repair Kit)

Maximum Flow	10.5 GPM / 44 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - ZETA 40E GR	16"L x 11"W x 12"H
Weight - ZETA 40E GR	36 lbs

Lubrication: Requires 39 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



8700.60CK	
CODE	QTY
010204	3
030143	3
090320	3
110127	6
110142	1
6063Q5	6

606248 KIT 547	
CODE	QTY
010204	3
030143	3

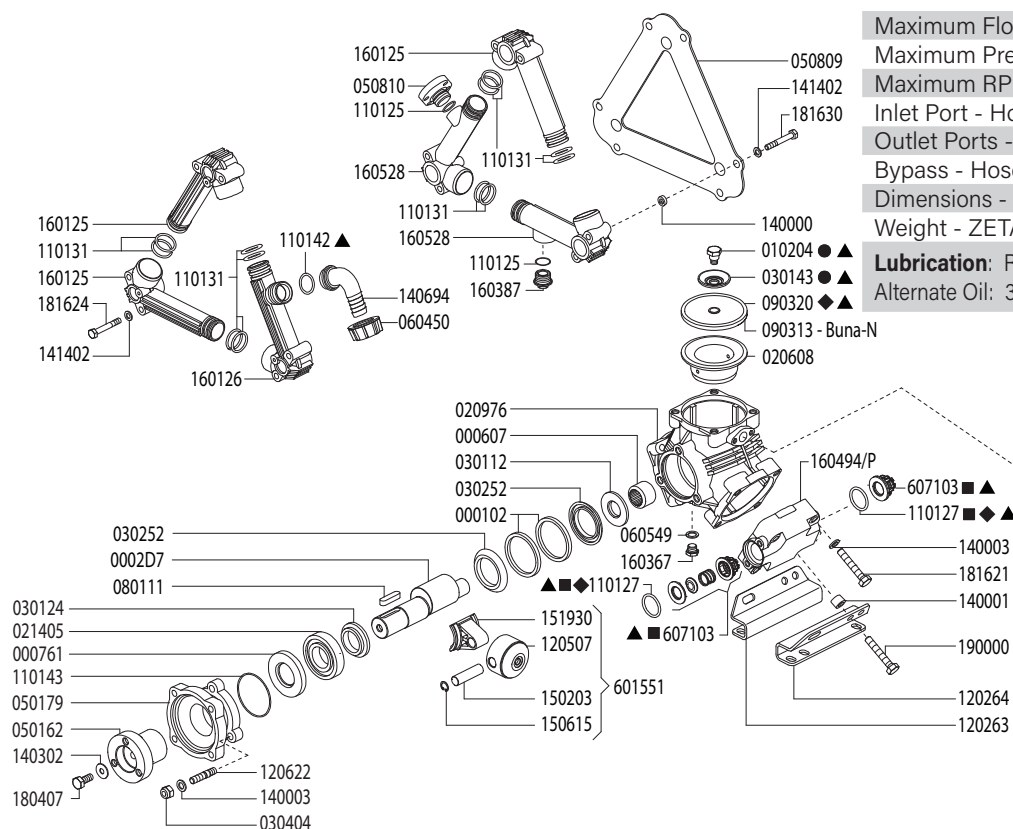
606297 KIT 597	
CODE	QTY
090320	3
110127	6

6062D8 KIT 641	
CODE	QTY
110127	6
6063Q5	6

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Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1206.22	STUD M10X46	3
0002.D7	CRANKSHAFT	1	1403.02	WASHER M10	3
0006.07	BEARING D25	1	1403.07	WASHER M8	2
0007.61	OIL SEAL D35	1	1403.09	WASHER M10	12
0102.04	DIAPHRAGM BOLT ●▲	3	1403.48	WASHER M8	12
0206.08	PISTON SLEEVE D55	3	1406.94	SUCTION HOSE BARB 1-1/4"	1
0208.65	OIL RESERVIOR CAP	1	1411.03	SERATED WASHER M10	3
0209.76	CRANKCASE	1	1502.03	CONNECTING ROD PIN 15X48	3
0214.05	BALL BEARING D35	1	1506.15	SNAP RING D15	3
0301.12	BEARING DISC D25	1	1519.30	CONNECTING ROD	3
0301.24	BEARING DISC D35	1	1601.25	INLET/OUTLET MANIFOLD TUBE	3
0301.43	DIAPHRAGM WASHER ●▲	3	1601.26	SUCTION MANIFOLD TUBE G1-1/2" M	1
0302.52	ROD SPACER	2	1603.67	OIL PLUG G1/4"	1
0304.04	NY-LOCK NUT M10	3	1603.87	MANIFOLD PLUG G3/4"	2
0501.62	ADAPTER - VA	1	1604.72	HEAD	3
0501.79	FLANGE - VA	1	1605.28	DISCHARGE MANIFOLD TUBE G3/4" F	2
0508.10	REGULATOR MOUNTING ADAPTER	1	1804.04	HEX BOLT M8X55	12
0604.50	BARB NUT G1-1/2"	1	1804.07	HEX BOLT M10X25	1
0605.49	OIL PLUG GASKET	1	1804.45	HEX BOLT M10X60	12
0801.11	KEY 10X8X40	1	1805.71	ALLEN BOLT M6X50	2
0903.13	PISTON DIAPHRAGM 100mm,BUNA-N	3	6015.51	PISTON / ROD ASSEMBLY D55	3
0903.20	PISTON DIAPHRAGM 100mm,GREENTECH ◆▲	3	6033.13	OIL RESERVIOR ASSEMBLY	1
1101.25	O-RING - PLUG & ADAPTER	2	6063.Q5	VALVE ASSEMBLY W/O O-RING ■▲	6
1101.27	O-RING - VALVE ◆■▲	6	6062.48	DIAPHRAGM WASHER/BOLT (KIT 547)	1
1101.29	O-RING - OIL RESERVIOR	1	6062.97	DIAPHRAGM KIT - GREENTECH (KIT 597)	1
1101.31	O-RING - MANIFOLD	12	6062.D8	INLET/OUTLET VALVE KIT (KIT 641)	1
1101.42	O-RING - INLET BARB▲	1	8700.60CK	COMPLETE REPAIR KIT	1
1101.43	O-RING - FLANGE	1			
1101.98	O-RING - OIL RESERVIOR	1			
1101.B6	O-RING - OIL RESERVIOR	1			
1203.28	OIL RESERVIOR	1			
1205.07	ALUMINUM PISTON D55	3			

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.97 (Kit 597).
- Parts in 6062.D8 (Kit 641).
- ▲ Parts in 8700.60CK



Maximum Flow	10.5 GPM / 44 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - ZETA 40P	11"L x 11"W x 12"H
Weight - ZETA 40P	29 lbs

Lubrication: Requires 39 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.63CK	
CODE	QTY
010204	3
030143	3
090320	3
110127	6
110142	1
607103	6

606248	
KIT 547	
CODE	QTY
010204	3
030143	3

606297	
KIT 597	
CODE	QTY
090320	3
110127	6

6062H1	
KIT 669	
CODE	QTY
110127	6
607103	6

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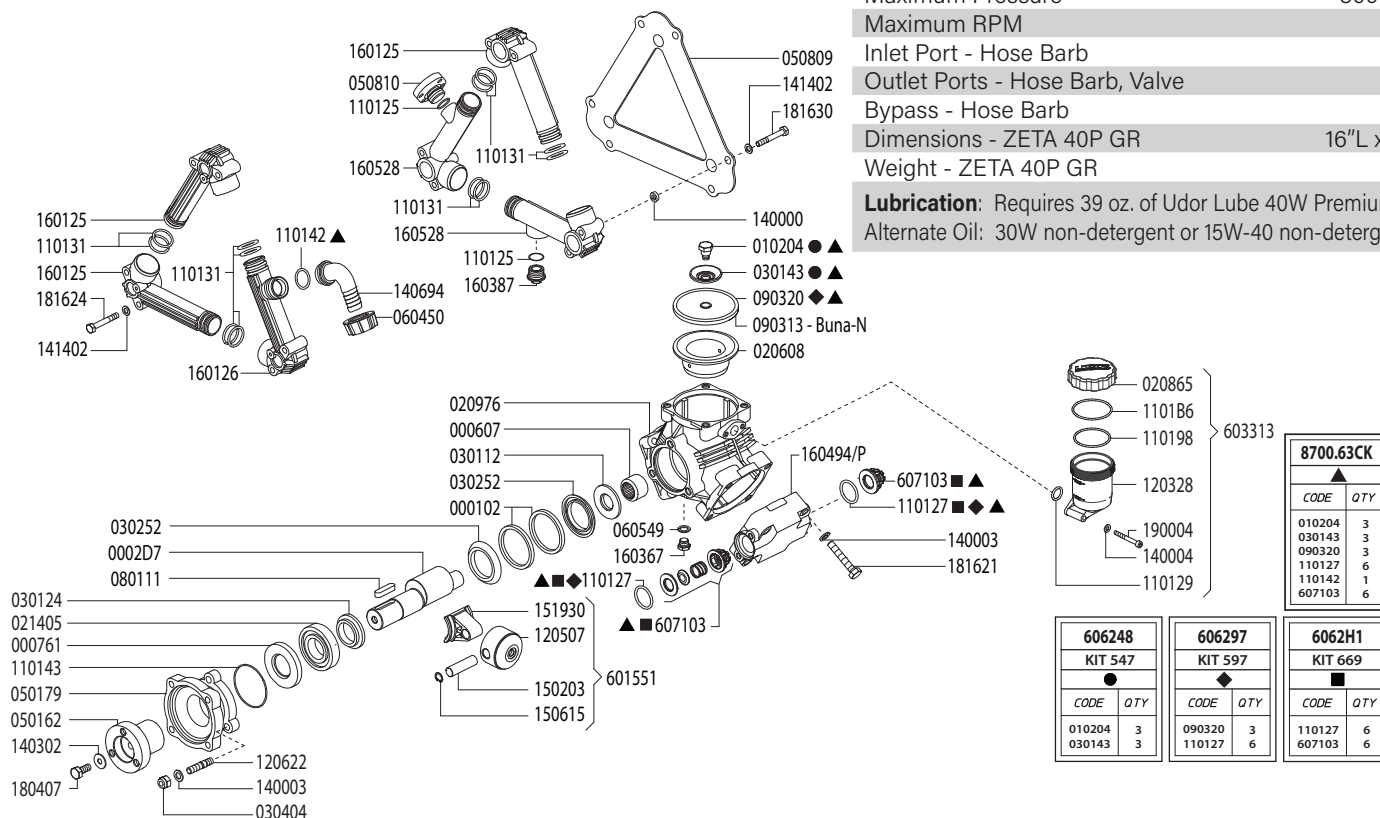
Part #	Description	Qty
0001.02	RETAINER RING	2
0002.D7	CRANKSHAFT	1
0006.07	BEARING	1
0007.61	SEAL	1
0102.04	DIAPHRAGM BOLT S.S. ●▲	3
0206.08	PISTON SLEEVE	3
0208.65	OIL RESERVIOR CAP	1
0209.76	CRANKCASE	1
0214.05	BALL BEARING D35	1
0301.12	BEARING DISC D25	1
0301.24	BEARING DISC D35	1
0301.43	DIAPHRAGM WASHER ●▲	3
0302.52	ROD SPACER	2
0304.04	NUT	3
0501.62	ADAPTER - VA	1
0501.79	FLANGE - VA	1
0508.09	DISCHARGE PLATE S.S.	1
0508.10	REGULATOR ADAPTER S.S.	1
0604.50	BARB NUT	1
0605.49	OIL PLUG GASKET	1
0801.11	KEY 10X8X40	1
0903.13	PISTON DIAPHRAGM 100mm,BUNA-N	3
0903.20	PISTON DIAPHRAGM 100mm,GREENTECH ◆▲	3
1101.25	O-RING - PLUG & ADAPTER	2
1101.27	O-RING - VALVE ◆◆▲	6
1101.29	O-RING - OIL RESERVIOR	1
1101.31	O-RING - MANIFOLD	12
1101.42	O-RING - INLET BARB▲	1
1101.43	O-RING - FLANGE	1
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1202.63	MOUNTING RAIL - RIGHT SIDE	1
1202.64	MOUNTING RAIL - LEFT SIDE	1
1203.28	OIL RESERVIOR	1
1205.07	ALUMINUM PISTON D55	3

Part #	Description	Qty
1206.22	STUD M10X46	3
1400.00	DISCHARGE MANIFOLD SPACER S.S.	6
1400.01	RAIL SPACER S.S.	4
1400.03	HEAD BOLT WASHER S.S.	11
1400.04	WASHER M8 S.S.	2
1403.02	WASHER M10	1
1406.94	SUCTION ELBOW 1-1/4"	1
1414.02	MANIFOLD WASHER S.S.	12
1502.03	CONNECTING ROD PIN 15X48	3
1506.15	SNAP RING	6
1519.30	CONNECTING ROD	3
1601.25	INLET/OUTLET MANIFOLD TUBE	3
1601.26	SUCTION MANIFOLD TUBE G1-1/2" M	1
1603.67	OIL PLUG G1/4	1
1603.87	MANIFOLD PLUG G3/4	2
1604.94/P	HEAD - POLY	3
1605.28	DISCHARGE MANIFOLD TUBE G3/4" F	2
1804.07	HEX BOLT M10X25	1
1900.00	RAIL BOLT S.S.	4
1816.21	HEAD BOLT S.S.	12
1816.24	SUCTION MANIFOLD BOLT S.S.	6
1816.30	DISCHARGE MANIFOLD BOLT S.S.	6
1900.04	ALLEN BOLT M6X50 S.S.	2
6015.51	PISTON / ROD ASSEMBLY D55	3
6033.13	OIL RESERVIOR ASSEMBLY	1
6071.03	VALVE ASSEMBLY 316SS W/O O-RING ◆▲	6
6062.51	DIAPHRAGM WASHER/BOLT (KIT 547)	1
6062.97	DIAPHRAGM KIT - GREENTECH (KIT 597)	1
6062.H1	INLET/OUTLET VALVE KIT (KIT 669)	1
8700.63CK	COMPLETE REPAIR KIT	1

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.97 (Kit 597).
- Parts in 6062.H1 (Kit 669).
- ▲ Parts in 8700.63CK (Complete Repair Kit)

Maximum Flow	10.5 GPM / 44 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - ZETA 40P GR	16"L x 11"W x 12"H
Weight - ZETA 40P GR	36 lbs

Lubrication: Requires 39 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

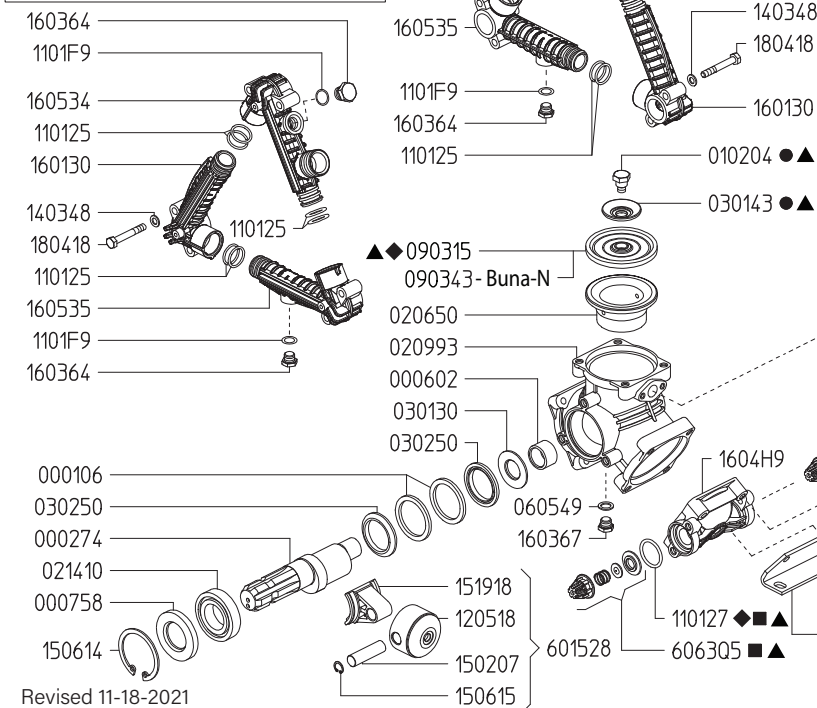
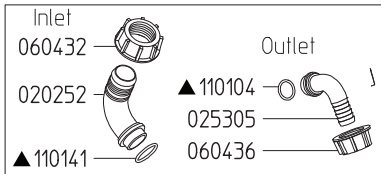


Revised 2-8-2023

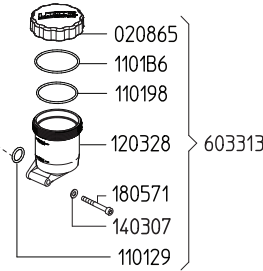
Part #	Description	Qty
0001.02	RETAINER RING	2
0002.D7	CRANKSHAFT	1
0006.07	BEARING	1
0007.61	SEAL	1
0102.04	DIAPHRAGM BOLT S.S. ●▲	3
0206.08	PISTON SLEEVE	3
0208.65	OIL RESERVIOR CAP	1
0209.76	CRANKCASE	1
0214.05	BALL BEARING D35	1
0301.12	BEARING DISC D25	1
0301.24	BEARING DISC D35	1
0301.43	DIAPHRAGM WASHER ●▲	3
0302.52	ROD SPACER	2
0304.04	NUT	3
0501.62	ADAPTER - VA	1
0501.79	FLANGE - VA	1
0508.09	DISCHARGE PLATE S.S.	1
0508.10	REGULATOR ADAPTER S.S.	1
0604.50	BARB NUT	1
0605.49	OIL PLUG GASKET	1
0801.11	KEY 10X8X40	1
0903.13	PISTON DIAPHRAGM 100mm,BUNA-N	3
0903.20	PISTON DIAPHRAGM 100mm,GREENTECH ◆▲	3
1101.25	O-RING - PLUG & ADAPTER	2
1101.27	O-RING - VALVE ◆■▲	6
1101.29	O-RING - OIL RESERVIOR	1
1101.31	O-RING - MANIFOLD	12
1101.42	O-RING - INLET BARB▲	1
1101.43	O-RING - FLANGE	1
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1203.28	OIL RESERVIOR	1
1205.07	ALUMINUM PISTON D55	3

Part #	Description	Qty
1206.22	STUD M10X46	3
1400.00	DISCHARGE MANIFOLD SPACER S.S.	6
1400.03	HEAD BOLT WASHER S.S.	15
1400.04	WASHER M8 S.S.	2
1403.02	WASHER M10	1
1406.94	SUCTION ELBOW 1-1/4"	1
1414.02	MANIFOLD WASHER S.S.	12
1502.03	CONNECTING ROD PIN 15X48	3
1506.15	SNAP RING	6
1519.30	CONNECTING ROD	3
1601.25	INLET/OUTLET MANIFOLD TUBE	3
1601.26	SUCTION MANIFOLD TUBE G1-1/2" M	1
1603.67	OIL PLUG G1/4	1
1603.87	MANIFOLD PLUG G3/4	2
1604.94/P	HEAD - POLY	3
1605.28	DISCHARGE MANIFOLD TUBE G3/4" F	2
1804.07	HEX BOLT M10X25	1
1816.21	HEAD BOLT S.S.	12
1816.24	SUCTION MANIFOLD BOLT S.S.	6
1816.30	DISCHARGE MANIFOLD BOLT S.S.	6
1900.04	ALLEN BOLT M6X50 S.S.	2
6015.51	PISTON / ROD ASSEMBLY D55	3
6033.13	OIL RESERVOIR ASSEMBLY	1
6071.03	VALVE ASSEMBLY 316SS W/O O-RING ■▲	6
6062.51	DIAPHRAGM WASHER/BOLT (KIT 547)	1
6062.97	DIAPHRAGM KIT - GREENTECH (KIT 597)	1
6062.H1	INLET/OUTLET VALVE KIT (KIT 669)	1
8700.63CK	COMPLETE REPAIR KIT	1

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.97 (Kit 597).
- Parts in 6062.H1 (Kit 669).
- ▲ Parts in 8700.63CK (Complete Repair Kit)



Maximum Flow	19.0 GPM / 71 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	3/4" HB
Bypass - Hose Barb	-
Dimensions	10.5"L x 10"W x 9"H
Weight	21 lbs
Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil. Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.	



8700.62CK	
CODE	QTY
010204	3
030143	3
090315	3
110104	1
110127	6
110141	1
6063Q5	6

606248 KIT 547	
CODE	QTY
010204	3
030143	3

6062B8 KIT 597	
CODE	QTY
090315	3
110127	6

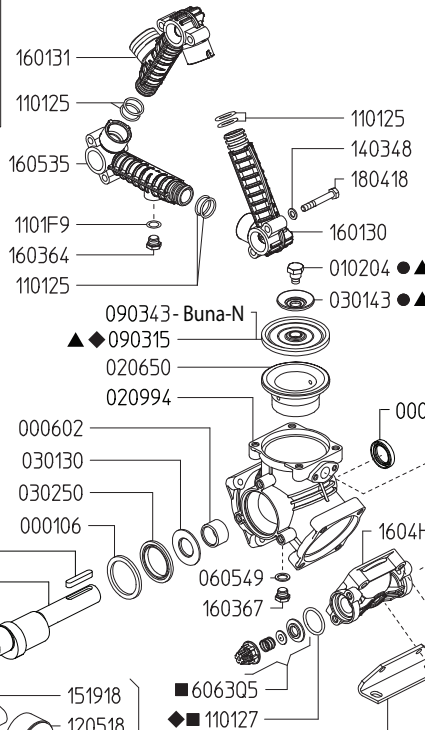
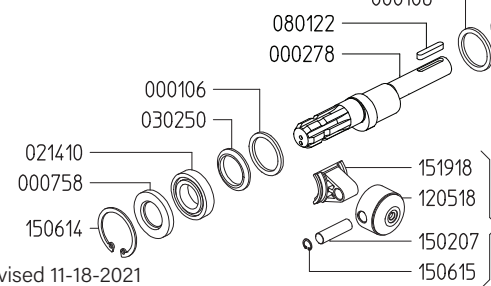
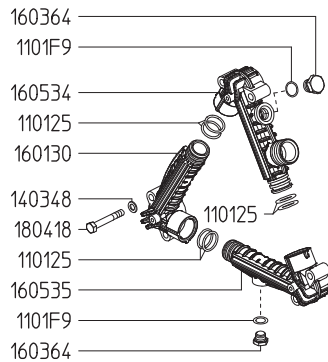
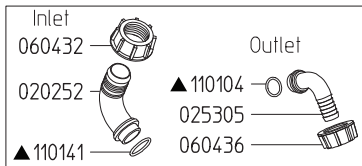
6062D8 KIT 641	
CODE	QTY
110127	6
6063Q5	6

Revised 11-18-2021

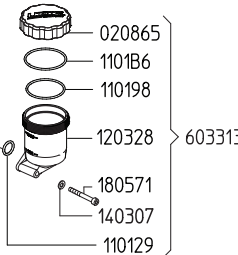
Part #	Description	Qty
0001.06	RETAINER RING	2
0002.74	SHAFT 1C	1
0006.02	BUSHING D25	1
0007.58	OIL SEAL D35	1
0102.04	DIAPHRAGM BOLT ●▲	3
0202.52	INLET HOSE BARB D32	1
0206.50	SLEEVE D60	3
0208.65	OIL RESERVIOR CAP	1
0209.93	CRANKCASE	1
0214.10	BALL BEARING D35	1
0253.05	OUTLET HOSE BARB D20	1
0301.30	BEARING DISC	1
0301.43	DIAPHRAGM WASHER ●▲	3
0302.50	ROD SPACER	2
0604.32	BARB NUT G1-1/4"	1
0604.36	BARB NUT G1"	1
0605.49	GASKET D13	1
0903.15	PISTON DIAPHRAGM GREENTECH 90MM ◆▲	3
0903.43	PISTON DIAPHRAGM BUNA-N 90MM	3
1101.04	O-RING - HOSE BARB▲	1
1101.25	O-RING - MANIFOLD TUBE	12
1101.27	O-RING - VALVE ◆■▲	6
1101.29	O-RING - OIL RESERVOIR	1
1101.41	O-RING - INLET HOSE BARB▲	1
1101.98	O-RING - OIL RESERVOIR	1
1101.B6	O-RING - OIL RESERVOIR	1
1101.F9	O-RING - MANIFOLD DRAIN PLUG	2
1202.84	BASE PLATE	2

Part #	Description	Qty
1203.28	OIL RESERVIOR	1
1205.18	ALUMINUM PISTON D60	3
1403.07	WASHER M6	2
1403.48	WASHER M8	20
1502.07	PIN 15X54	3
1506.14	SNAP RING D62	1
1506.15	SNAP RING D15	3
1519.18	CONNECTING ROD	3
1601.30	INLET/OUTLET MANIFOLD	2
1601.31	SUCTION MANIFOLD G1-1/4"M	1
1603.64	PLUG G3/8	3
1603.67	PLUG G1/4	1
1604.H9	HEAD	3
1605.34	OUTLET MANIFOLD G1"M-G3/8F	1
1605.35	OUTLET MANIFOLD G3/8F	2
1804.18	HEX BOLT M8X45	24
1805.71	ALLEN BOLT M6X50	2
6015.28	ROD ASSEMBLY D60 PISTON	3
6033.13	OIL RESERVIOR ASSEMBLY	1
6063.Q5	VALVE ASSY W/O O-RING■▲	6
6062.48	DIAPHRAGM BOLT & WASHER (KIT 547)	1
6062.B8	DIAPHRAGM KIT GREENTECH (KIT 616)	1
6062.D8	IN/OUTLET VALVE KIT (KIT 641)	1
8700.62CK	COMPLETE REPAIR KIT	1

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.B8 (Kit 616)
- Parts in 6062.D8 (Kit 641)
- ▲ Parts in 8700.62CK (Complete Repair Kit)



Maximum Flow	19.0 GPM / 71 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	3/4" HB
Bypass - Hose Barb	-
Dimensions	10.5"L x 10"W x 9"H
Weight	21 lbs
Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil. Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.	



8700.62CK	
CODE	QTY
010204	3
030143	3
090315	3
110104	1
110127	6
110141	1
6063Q5	6

606248 KIT 547	
CODE	QTY
010204	3
030143	3

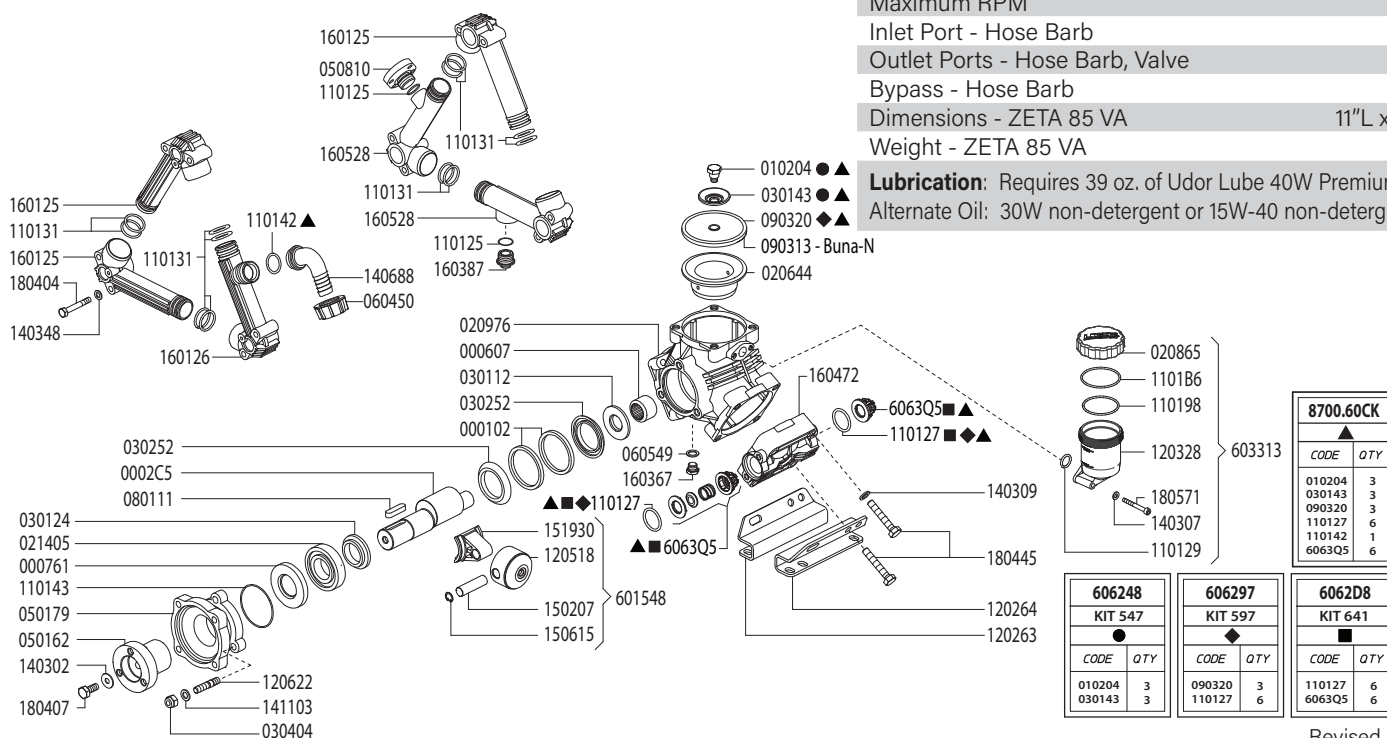
6062B8 KIT 597	
CODE	QTY
090315	3
110127	6

6062D8 KIT 641	
CODE	QTY
110127	6
6063Q5	6

Revised 11-18-2021

Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1202.84	BASE PLATE	2
0002.78	SHAFT TS 1C	1	1203.28	OIL RESERVIOR	1
0006.02	BUSHING D25	1	1205.18	ALUMINUM PISTON D60	3
0007.19	OIL SEAL D25	1	1403.07	WASHER M6	2
0007.58	OIL SEAL D35	1	1403.48	WASHER M8	20
0102.04	DIAPHRAGM BOLT ●▲	3	1502.07	PIN 15X54	3
0202.52	INLET HOSE BARB D32	1	1506.14	SNAP RING D62	1
0206.50	SLEEVE D60	3	1506.15	SNAP RING D15	3
0208.65	OIL RESERVIOR CAP	1	1519.18	CONNECTING ROD	3
0209.94	CRANKCASE	1	1601.30	INLET/OUTLET MANIFOLD	2
0214.10	BALL BEARING D35	1	1601.31	SUCTION MANIFOLD G1-1/4"M	1
0253.05	OUTLET HOSE BARB D20	1	1603.64	PLUG G3/8	3
0301.30	BEARING DISC	1	1603.67	PLUG G1/4	1
0301.43	DIAPHRAGM WASHER ●▲	3	1604.H9	HEAD	3
0302.50	ROD SPACER	2	1605.34	OUTLET MANIFOLD G1"M-G3/8F	1
0604.32	BARB NUT G1-1/4"	1	1605.35	OUTLET MANIFOLD G3/8F	2
0604.36	BARB NUT G1"	1	1804.18	HEX BOLT M8X45	24
0605.49	GASKET D13	1	1805.71	ALLEN BOLT M6X50	2
0801.22	KEY - A8X7X45		6015.28	ROD ASSEMBLY D60 PISTON	3
0903.15	PISTON DIAPHRAGM GREENTECH 90MM ◆▲	3	6033.13	OIL RESERVIOR ASSEMBLY	1
0903.43	PISTON DIAPHRAGM BUNA-N 90MM	3	6063.Q5	VALVE ASSY W/O O-RING ■▲	6
1101.04	O-RING - HOSE BARB▲	1	6062.48	DIAPHRAGM BOLT & WASHER (KIT 547)	1
1101.25	O-RING - MANIFOLD TUBE	12	6062.B8	DIAPHRAGM KIT GREENTECH (KIT 616)	1
1101.27	O-RING - VALVE ◆■▲	6	6062.D8	IN/OUTLET VALVE KIT (KIT 641)	1
1101.29	O-RING - OIL RESERVOIR	1	8700.62CK	COMPLETE REPAIR KIT	1
1101.41	O-RING - INLET HOSE BARB▲	1			
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			
1101.F9	O-RING - MANIFOLD DRAIN PLUG	2			

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.B8 (Kit 616)
- Parts in 6062.D8 (Kit 641)
- ▲ Parts in 8700.62CK (Complete Repair Kit)



Maximum Flow	22 GPM / 85 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - ZETA 85 VA	11"L x 11"W x 12"H
Weight - ZETA 85 VA	29 lbs

Lubrication: Requires 39 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

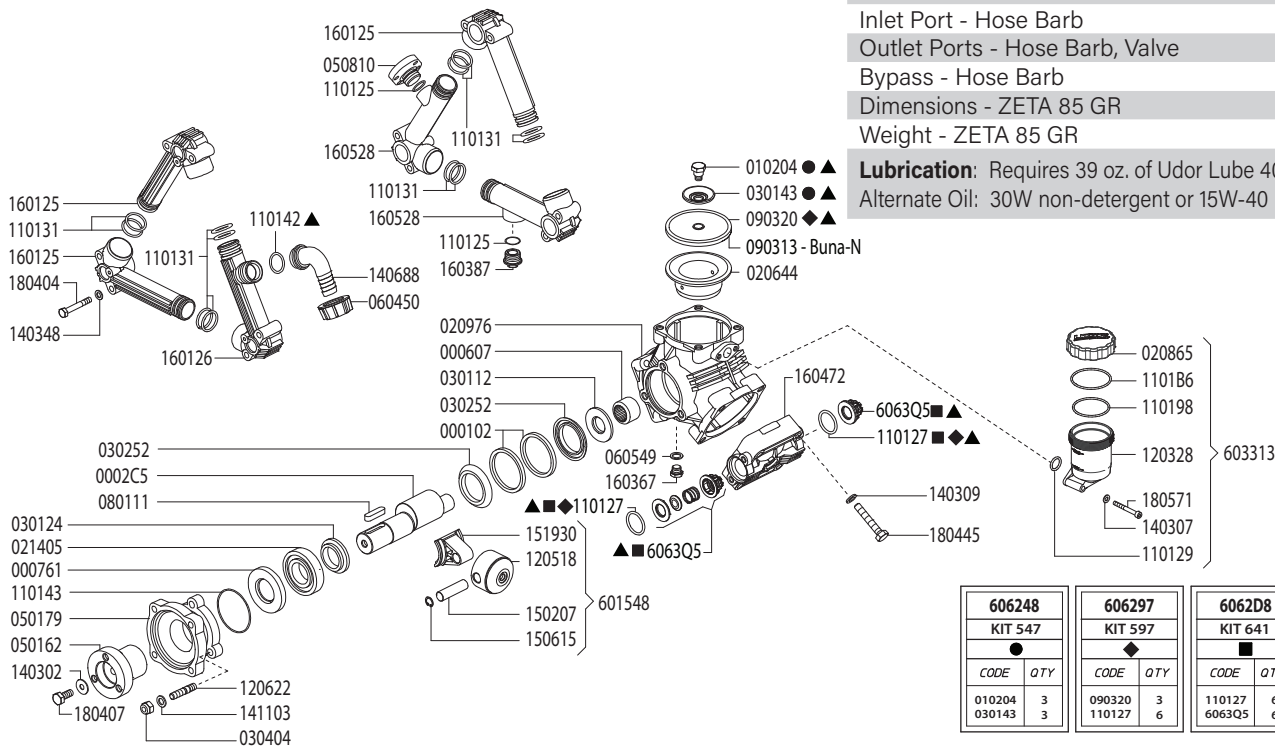
Revised 2-8-2023

Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1205.18	ALUMINUM PISTON D60	3
0002.C5	CRANKSHAFT	1	1206.22	STUD M10X46	3
0006.07	BEARING D25	1	1403.02	WASHER M10	3
0007.61	OIL SEAL D35	1	1403.07	WASHER M8	2
0102.04	DIAPHRAGM BOLT ●▲	3	1403.09	WASHER M10	8
0206.44	PISTON SLEEVE D60	3	1403.48	WASHER M8	12
0208.65	OIL RESERVIOR CAP	1	1406.88	SUCTION HOSE BARB 1-1/2"	1
0209.76	CRANKCASE	1	1411.03	SERATED WASHER M10	3
0214.05	BALL BEARING D35	1	1502.07	CONNECTING ROD PIN 15X54	3
0301.12	BEARING DISC D25	1	1506.15	SNAP RING D15	3
0301.24	BEARING DISC D35	1	1519.30	CONNECTING ROD	3
0301.43	DIAPHRAGM WASHER ●▲	3	1601.25	INLET/OUTLET MANIFOLD TUBE	3
0302.52	ROD SPACER	2	1601.26	SUCTION MANIFOLD TUBE G1-1/2" M	1
0304.04	NY-LOCK NUT M10	3	1603.67	OIL PLUG G1/4"	1
0501.62	ADAPTER - VA	1	1603.87	MANIFOLD PLUG G3/4"	2
0501.79	FLANGE - VA	1	1604.72	HEAD	3
0508.10	REGULATOR MOUNTING ADAPTER	1	1605.28	DISCHARGE MANIFOLD TUBE G3/4" F	2
0604.50	BARB NUT G1-1/2"	1	1804.04	HEX BOLT M8X55	12
0605.49	OIL PLUG GASKET	1	1804.07	HEX BOLT M10X25	1
0801.11	KEY 10X8X40	1	1804.45	HEX BOLT M10X60	12
0903.13	PISTON DIAPHRAGM 100mm,BUNA-N	3	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM 100mm,GREENTECH ◆▲	3	6015.48	PISTON / ROD ASSEMBLY D60	3
1101.25	O-RING - PLUG & ADAPTER	2	6033.13	OIL RESERVIOR ASSEMBLY	1
1101.27	O-RING - VALVE ◆■▲	6	6063.Q5	VALVE ASSEMBLY W/O O-RING ■▲	6
1101.29	O-RING - OIL RESERVIOR	1	6062.48	DIAPHRAGM WASHER/BOLT (KIT 547)	1
1101.31	O-RING - MANIFOLD	12	6062.97	DIAPHRAGM KIT - GREENTECH (KIT 597)	1
1101.42	O-RING - INLET BARB▲	1	6062.D8	INLET/OUTLET VALVE KIT (KIT 641)	1
1101.43	O-RING - FLANGE	1	8700.60CK	COMPLETE REPAIR KIT	1
1101.98	O-RING - OIL RESERVIOR	1			
1101.B6	O-RING - OIL RESERVIOR	1			
1202.63	MOUNTING RAIL - RIGHT SIDE	1			
1202.64	MOUNTING RAIL - LEFT SIDE	1			
1203.28	OIL RESERVIOR	1			

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.97 (Kit 597).
- Parts in 6062.D8 (Kit 641).
- ▲ Parts in 8700.60CK

Maximum Flow	22 GPM / 85 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - ZETA 85 GR	16"L x 11"W x 12"H
Weight - ZETA 85 GR	36 lbs

Lubrication: Requires 39 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

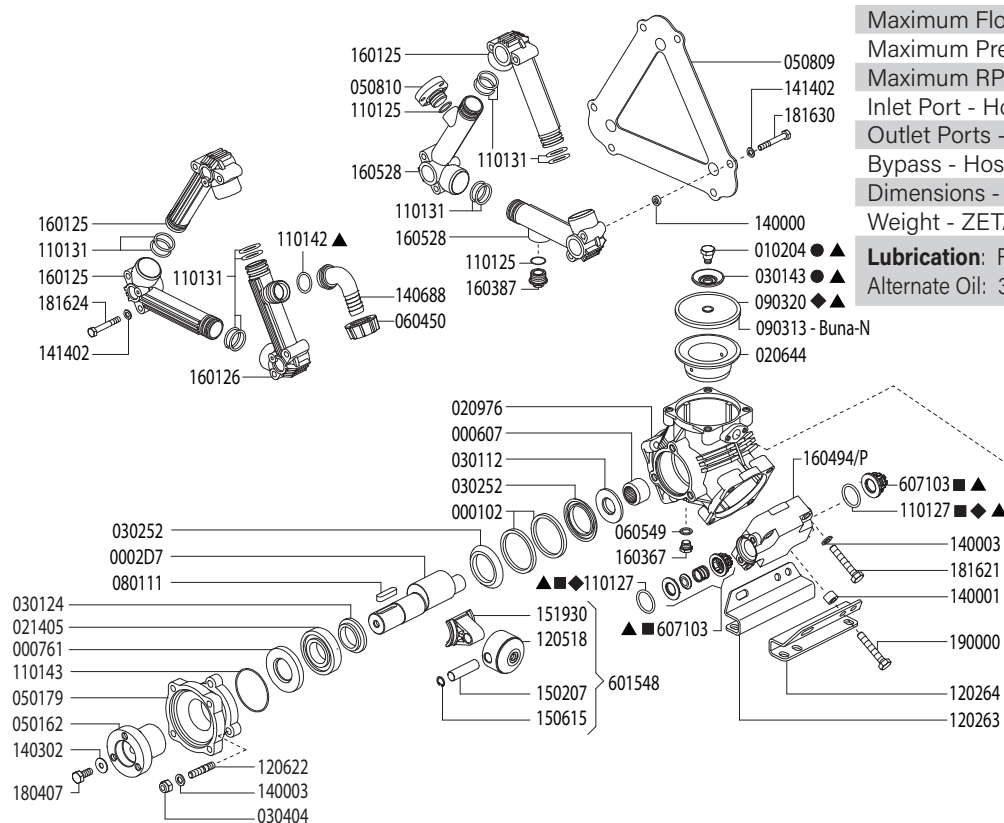


606248 KIT 547	606297 KIT 597	6062D8 KIT 641	8700.60CK
CODE QTY	CODE QTY	CODE QTY	CODE QTY
010204 3	090320 3	110127 6	010204 3
030143 3	110127 6	6063Q5 6	030143 3
			090320 3
			110127 6
			110142 1
			6063Q5 6

Revised 2-8-2023

Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1206.22	STUD M10X46	3
0002.C5	CRANKSHAFT	1	1403.02	WASHER M10	3
0006.07	BEARING D25	1	1403.07	WASHER M8	2
0007.61	OIL SEAL D35	1	1403.09	WASHER M10	12
0102.04	DIAPHRAGM BOLT ●▲	3	1403.48	WASHER M8	12
0206.44	PISTON SLEEVE D60	3	1406.88	SUCTION HOSE BARB 1-1/2"	1
0208.65	OIL RESERVIOR CAP	1	1411.03	SERATED WASHER M10	3
0209.76	CRANKCASE	1	1502.07	CONNECTING ROD PIN 15X54	3
0214.05	BALL BEARING D35	1	1506.15	SNAP RING D15	3
0301.12	BEARING DISC D25	1	1519.30	CONNECTING ROD	3
0301.24	BEARING DISC D35	1	1601.25	INLET/OUTLET MANIFOLD TUBE	3
0301.43	DIAPHRAGM WASHER ●▲	3	1601.26	SUCTION MANIFOLD TUBE G1-1/2" M	1
0302.52	ROD SPACER	2	1603.67	OIL PLUG G1/4"	1
0304.04	NY-LOCK NUT M10	3	1603.87	MANIFOLD PLUG G3/4"	2
0501.62	ADAPTER - VA	1	1604.72	HEAD	3
0501.79	FLANGE - VA	1	1605.28	DISCHARGE MANIFOLD TUBE G3/4" F	2
0508.10	REGULATOR MOUNTING ADAPTER	1	1804.04	HEX BOLT M8X55	12
0604.50	BARB NUT G1-1/2"	1	1804.07	HEX BOLT M10X25	1
0605.49	OIL PLUG GASKET	1	1804.45	HEX BOLT M10X60	12
0801.11	KEY 10X8X40	1	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM 100mm,BUNA-N	3	6015.48	PISTON / ROD ASSEMBLY D60	3
0903.20	PISTON DIAPHRAGM 100mm,GREENTECH ◆▲	3	6033.13	OIL RESERVIOR ASSEMBLY	1
1101.25	O-RING - PLUG & ADAPTER	2	6063.Q5	VALVE ASSEMBLY W/O O-RING ■▲	6
1101.27	O-RING - VALVE ◆■▲	6	6062.48	DIAPHRAGM WASHER/BOLT (KIT 547)	1
1101.29	O-RING - OIL RESERVIOR	1	6062.97	DIAPHRAGM KIT - GREENTECH (KIT 597)	1
1101.31	O-RING - MANIFOLD	12	6062.D8	INLET/OUTLET VALVE KIT (KIT 641)	1
1101.42	O-RING - INLET BARB▲	1	8700.60CK	COMPLETE REPAIR KIT	1
1101.43	O-RING - FLANGE	1			
1101.98	O-RING - OIL RESERVIOR	1			
1101.B6	O-RING - OIL RESERVIOR	1			
1203.28	OIL RESERVIOR	1			
1205.18	ALUMINUM PISTON D60	3			

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.97 (Kit 597).
- Parts in 6062.D8 (Kit 641).
- ▲ Parts in 8700.60CK



Maximum Flow	22.0 GPM / 85 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - ZETA 85P	11"L x 11"W x 12"H
Weight - ZETA 85P	29 lbs

Lubrication: Requires 39 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

603313	
8700.63CK	
CODE	QTY
010204	3
030143	3
090320	3
110127	6
110142	1
607103	6

606248	
KIT 547	
CODE	QTY
010204	3
030143	3

606297	
KIT 597	
CODE	QTY
090320	3
110127	6

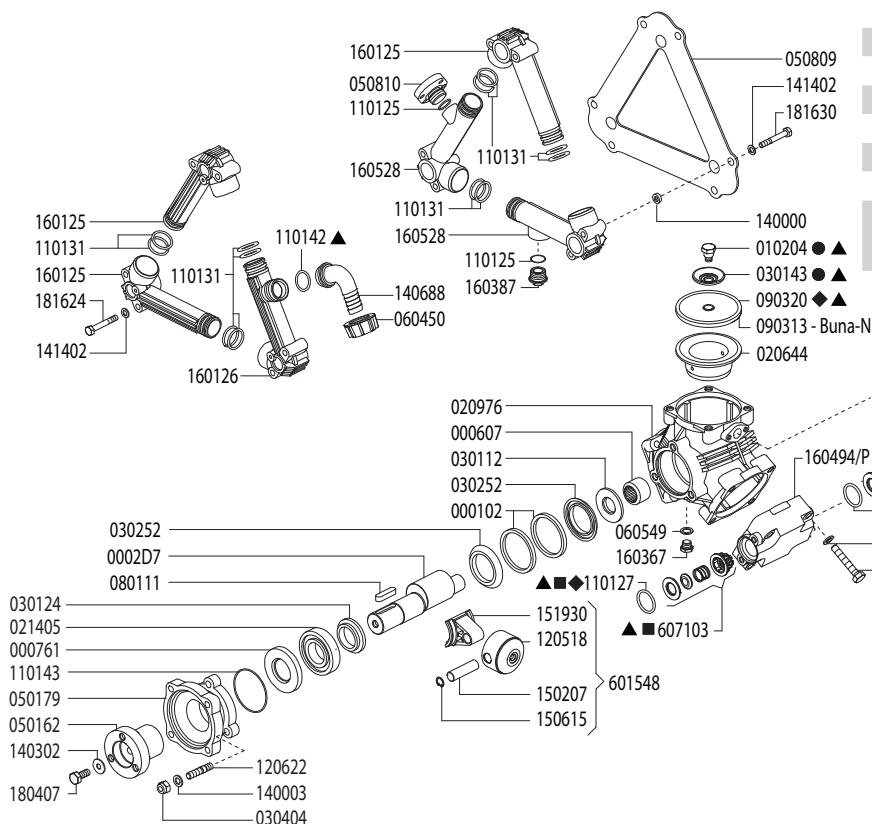
6062H1	
KIT 669	
CODE	QTY
110127	6
607103	6

Revised 2-8-2023

Part #	Description	Qty
0001.02	RETAINER RING	2
0002.C5	CRANKSHAFT	1
0006.07	BEARING	1
0007.61	SEAL	1
0102.04	DIAPHRAGM BOLT S.S. ●▲	3
0206.44	PISTON SLEEVE	3
0208.65	OIL RESERVIOR CAP	1
0209.76	CRANKCASE	1
0214.05	BALL BEARING D35	1
0301.12	BEARING DISC D25	1
0301.24	BEARING DISC D35	1
0301.43	DIAPHRAGM WASHER ●▲	3
0302.52	ROD SPACER	2
0304.04	NUT	3
0501.62	ADAPTER - VA	1
0501.79	FLANGE - VA	1
0508.09	DISCHARGE PLATE S.S.	1
0508.10	REGULATOR ADAPTER S.S.	1
0604.50	BARB NUT	1
0605.49	OIL PLUG GASKET	1
0801.11	KEY 10X8X40	1
0903.13	PISTON DIAPHRAGM 100mm,BUNA-N	3
0903.20	PISTON DIAPHRAGM 100mm,GREENTECH ◆▲	3
1101.25	O-RING - PLUG & ADAPTER	2
1101.27	O-RING - VALVE ◆◆▲	6
1101.29	O-RING - OIL RESERVIOR	1
1101.31	O-RING - MANIFOLD	12
1101.42	O-RING - INLET BARB▲	1
1101.43	O-RING - FLANGE	1
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1202.63	MOUNTING RAIL - RIGHT SIDE	1
1202.64	MOUNTING RAIL - LEFT SIDE	1
1203.28	OIL RESERVIOR	1
1205.18	ALUMINUM PISTON D60	3

Part #	Description	Qty
1206.22	STUD M10X46	3
1400.00	DISCHARGE MANIFOLD SPACER S.S.	6
1400.01	RAIL SPACER S.S.	4
1400.03	HEAD BOLT WASHER S.S.	11
1400.04	WASHER M8 S.S.	2
1403.02	WASHER M10	1
1406.88	SUCTION ELBOW 1-1/2"	1
1414.02	MANIFOLD WASHER S.S.	12
1502.07	CONNECTING ROD PIN 15X54	3
1506.15	SNAP RING	6
1519.30	CONNECTING ROD	3
1601.25	INLET/OUTLET MANIFOLD TUBE	3
1601.26	SUCTION MANIFOLD TUBE G1-1/2" M	1
1603.67	OIL PLUG G1/4	1
1603.87	MANIFOLD PLUG G3/4	2
1604.94/P	HEAD - POLY	3
1605.28	DISCHARGE MANIFOLD TUBE G3/4" F	2
1804.07	HEX BOLT M10X25	1
1900.00	RAIL BOLT S.S.	4
1816.21	HEAD BOLT S.S.	12
1816.24	SUCTION MANIFOLD BOLT S.S.	6
1816.30	DISCHARGE MANIFOLD BOLT S.S.	6
1900.04	ALLEN BOLT M6X50 S.S.	2
6015.48	PISTON / ROD ASSEMBLY D60	3
6033.13	OIL RESERVIOR ASSEMBLY	1
6071.03	VALVE ASSEMBLY 316SS W/O O-RING ◆▲	6
6062.48	DIAPHRAGM WASHER/BOLT (KIT 547)	1
6062.97	DIAPHRAGM KIT - GREENTECH (KIT 597)	1
6062.H1	INLET/OUTLET VALVE KIT (KIT 669)	1
8700.63CK	COMPLETE REPAIR KIT	1

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.97 (Kit 597).
- Parts in 6062.H1 (Kit 669).
- ▲ Parts in 8700.63CK (Complete Repair Kit)



Maximum Flow	22 GPM / 85 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - ZETA 85P GR	16"L x 11"W x 12"H
Weight - ZETA 85P GR	36 lbs

Lubrication: Requires 39 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.63CK	
CODE	QTY
010204	3
030143	3
090320	3
110127	6
110142	1
607103	6

606248	
KIT 547	
●	
CODE	QTY
010204	3
030143	3

606297	
KIT 597	
◆	
CODE	QTY
090320	3
110127	6

6062H1	
KIT 669	
■	
CODE	QTY
110127	6
607103	6

Revised 2-8-2023

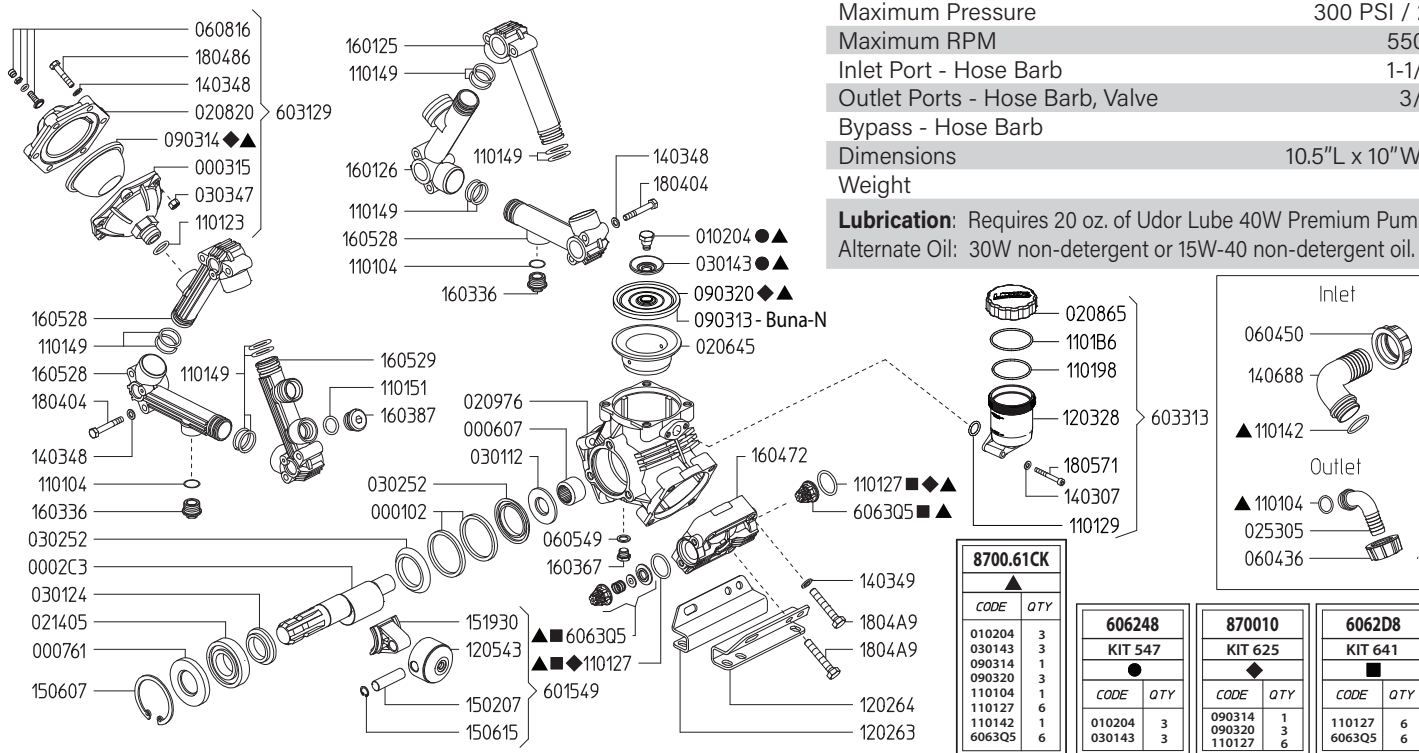
Part #	Description	Qty
0001.02	RETAINER RING	2
0002.C5	CRANKSHAFT	1
0006.07	BEARING	1
0007.61	SEAL	1
0102.04	DIAPHRAGM BOLT S.S. ●▲	3
0206.44	PISTON SLEEVE	3
0208.65	OIL RESERVIOR CAP	1
0209.76	CRANKCASE	1
0214.05	BALL BEARING D35	1
0301.12	BEARING DISC D25	1
0301.24	BEARING DISC D35	1
0301.43	DIAPHRAGM WASHER ●▲	3
0302.52	ROD SPACER	2
0304.04	NUT	3
0501.62	ADAPTER - VA	1
0501.79	FLANGE - VA	1
0508.09	DISCHARGE PLATE S.S.	1
0508.10	REGULATOR ADAPTER S.S.	1
0604.50	BARB NUT	1
0605.49	OIL PLUG GASKET	1
0801.11	KEY 10X8X40	1
0903.13	PISTON DIAPHRAGM 100mm,BUNA-N	3
0903.20	PISTON DIAPHRAGM 100mm,GREENTECH ◆▲	3
1101.25	O-RING - PLUG & ADAPTER	2
1101.27	O-RING - VALVE ◆■▲	6
1101.29	O-RING - OIL RESERVIOR	1
1101.31	O-RING - MANIFOLD	12
1101.42	O-RING - INLET BARB▲	1
1101.43	O-RING - FLANGE	1
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1203.28	OIL RESERVIOR	1
1205.18	ALUMINUM PISTON D60	3

Part #	Description	Qty
1206.22	STUD M10X46	3
1400.00	DISCHARGE MANIFOLD SPACER S.S.	6
1400.03	HEAD BOLT WASHER S.S.	15
1400.04	WASHER M8 S.S.	2
1403.02	WASHER M10	1
1406.88	SUCTION ELBOW 1-1/2"	1
1414.02	MANIFOLD WASHER S.S.	12
1502.07	CONNECTING ROD PIN 15X54	3
1506.15	SNAP RING	6
1519.30	CONNECTING ROD	3
1601.25	INLET/OUTLET MANIFOLD TUBE	3
1601.26	SUCTION MANIFOLD TUBE G1-1/2" M	1
1603.67	OIL PLUG G1/4	1
1603.87	MANIFOLD PLUG G3/4	2
1604.94/P	HEAD - POLY	3
1605.28	DISCHARGE MANIFOLD TUBE G3/4" F	2
1804.07	HEX BOLT M10X25	1
1816.21	HEAD BOLT S.S.	12
1816.24	SUCTION MANIFOLD BOLT S.S.	6
1816.30	DISCHARGE MANIFOLD BOLT S.S.	6
1900.04	ALLEN BOLT M6X50 S.S.	2
6015.48	PISTON / ROD ASSEMBLY D60	3
6033.13	OIL RESERVOIR ASSEMBLY	1
6071.03	VALVE ASSEMBLY 316SS W/O O-RING ■▲	6
6062.48	DIAPHRAGM WASHER/BOLT (KIT 547)	1
6062.97	DIAPHRAGM KIT - GREENTECH (KIT 597)	1
6062.H1	INLET/OUTLET VALVE KIT (KIT 669)	1
8700.63CK	COMPLETE REPAIR KIT	1

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.97 (Kit 597).
- Parts in 6062.H1 (Kit 669).
- ▲ Parts in 8700.63CK (Complete Repair Kit)

Maximum Flow	26.0 GPM / 98 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	3/4" HB
Bypass - Hose Barb	-
Dimensions	10.5"L x 10"W x 9"H
Weight	21 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



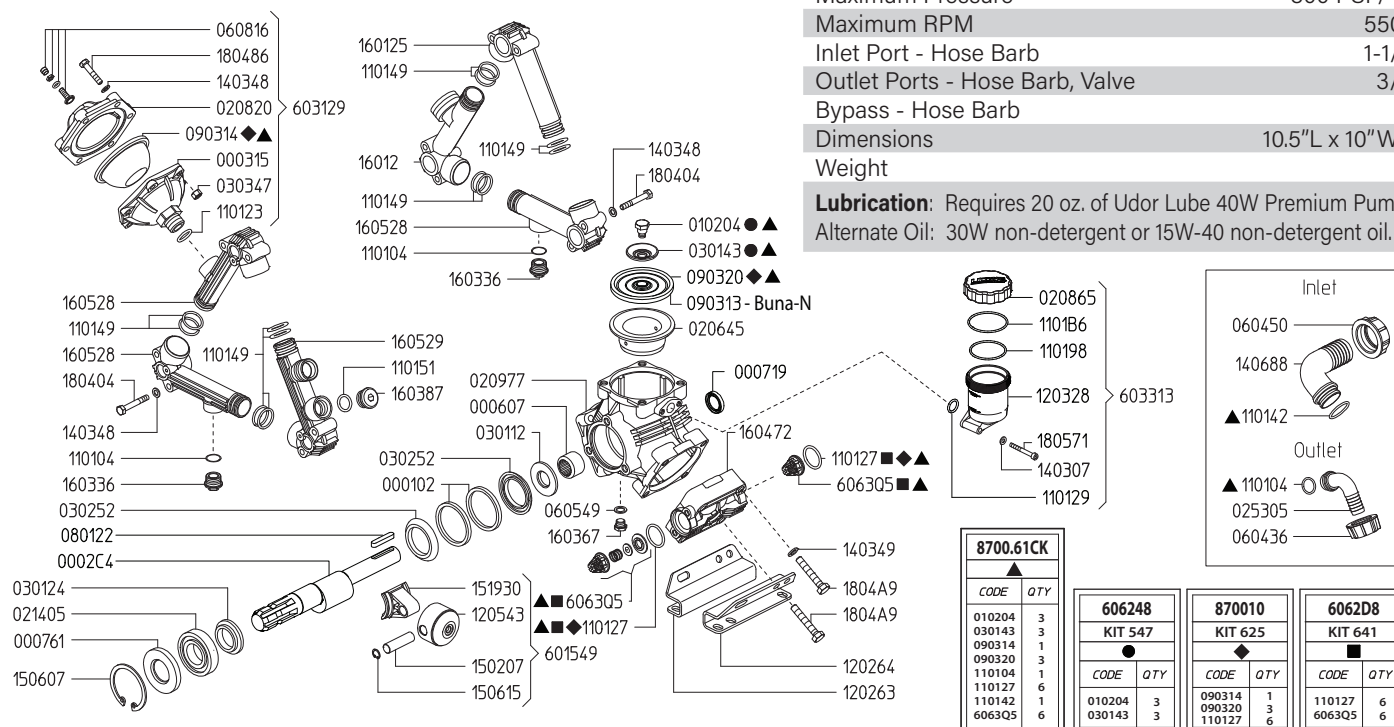
Revised 2-8-2023

Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1205.43	ALUMINIUM PISTON D65	3
0002.C3	CRANKSHAFT 1C	1	1403.07	WASHER M6	2
0003.15	PRESSURE ACCUMULATOR BASE	1	1403.48	WASHER M8	18
0006.07	BUSHING D25	1	1403.49	WASHER M10	12
0007.61	OIL SEAL D35	1	1406.88	INLET HOSE BARB D38	1
0102.04	DIAPHRAGM BOLT ●	3	1502.07	PIN 15X54	3
0206.45	SLEEVE D65	3	1506.07	SNAP RING D72	1
0208.20	ACCUMULATOR COVER	1	1506.15	SNAP RING D15	3
0208.65	OIL RESERVIOR CAP	1	1519.30	CONNECTING ROD	3
0209.76	CRANKCASE	1	1601.25	INLET-OUTLET MANIFOLD	1
0214.05	BALL BEARING D35	1	1601.26	SUCTION MANIFOLD G1"1/2 M	1
0253.05	OUTLET HOSE BARB D20	1	1603.36	PLUG G3/4	2
0301.12	BEARING DISC - D25	1	1603.67	PLUG G1/4	1
0301.24	BEARING DISC - D35	1	1603.87	PLUG G3/4	1
0301.43	DIAPHRAGM WASHER ●	3	1604.72	HEAD	3
0302.52	ROD SPACER	2	1605.28	OUTLET MANIFOLD G3/4 F	3
0303.47	HEX NUT M8X8	6	1605.29	OUTLET MANIFOLD G1" M - G3/4 F	1
0604.36	BARB NUT G1"	1	1804.04	HEX BOLT M8X55	12
0604.50	BARB NUT G1-1/2"	1	1804.86	HEX BOLT M8X40	6
0605.49	GASKET D13	1	1804.A9	HEX BOLT M10X60	12
0608.16	AIR VALVE ASSEMBLY	1	1805.71	ALLEN BOLT M6X50	2
0903.13	PISTON DIAPHRAGM BUNA-N 100MM	3	6015.49	ROD ASSEMBLY D60 PISTON	3
0903.14	ACCUMULATOR DIAPHRAGM ◆	1	6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
0903.20	PISTON DIAPHRAGM GREENTECH 100MM ◆	3	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.04	O-RING - MANIFOLD PLUG	3	6063.Q5	VALVE ASSEMBLY W/O O-RING ■	6
1101.23	O-RING - ACCUMULATOR	1	6062.48	DIAPHRAGM BOLT & WASHER (KIT 547)	1
1101.27	O-RING - VALVE ◆■	6	6062.D8	IN/OUTLET VALVE KIT (KIT 641)	1
1101.29	O-RING - OIL RESERVOIR	1	8700.10	DIAPHRAGM KIT GREENTECH (KIT 625)	1
1101.42	O-RING - INLET HOSE BARB	1	8700.61CK	COMPLETE REPAIR KIT	1
1101.49	O-RING - MANIFOLD TUBES	12			
1101.51	O-RING - MANIFOLD PLUG	1			
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			
1203.28	OIL RESERVIOR	1			

- Parts in 6062.48 (Kit 547).
- Parts in 6062.D8 (Kit 641).
- ◆ Parts in 8700.10 (Kit 625).
- ▲ Parts in 8700.61CK (Complete Repair Kit)

Maximum Flow	26.0 GPM / 98 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	3/4" HB
Bypass - Hose Barb	-
Dimensions	10.5"L x 10"W x 9"H
Weight	21 lbs

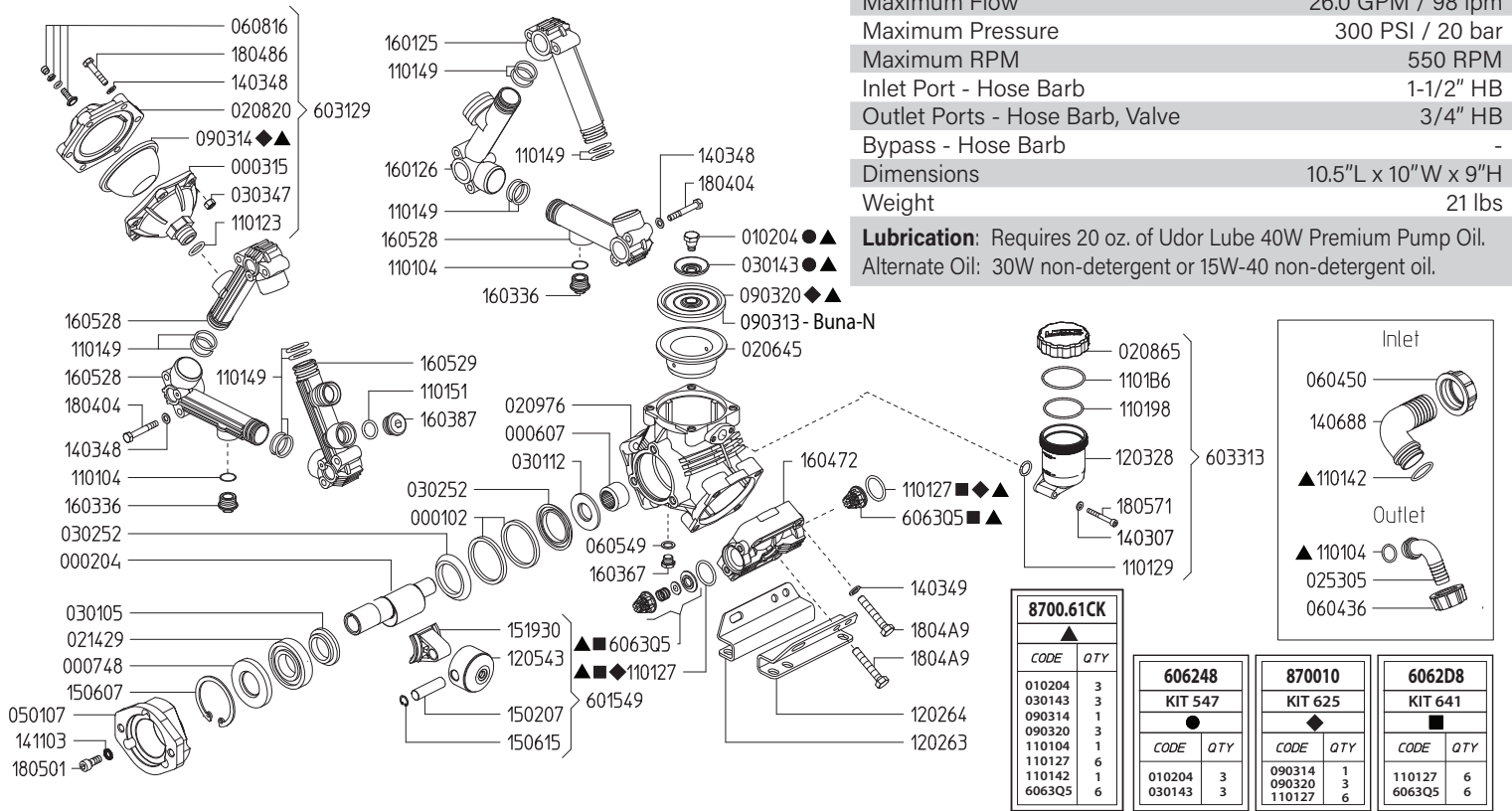
Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 2-8-2023

Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1203.28	OIL RESERVIOR	1
0002.C4	CRANKSHAFT TS 1C	1	1205.43	ALUMINIUM PISTON D65	3
0003.15	PRESSURE ACCUMULATOR BASE	1	1403.07	WASHER M6	2
0006.07	BUSHING D25	1	1403.48	WASHER M8	18
0007.61	OIL SEAL D35	1	1403.49	WASHER M10	12
0007.19	OIL SEAL D25	1	1406.88	INLET HOSE BARB D38	1
0102.04	DIAPHRAGM BOLT ●▲	3	1502.07	PIN 15X54	3
0206.45	SLEEVE D65	3	1506.07	SNAP RING D72	1
0208.20	ACCUMULATOR COVER	1	1506.15	SNAP RING D15	3
0208.65	OIL RESERVIOR CAP	1	1519.30	CONNECTING ROD	3
0209.76	CRANKCASE	1	1601.25	INLET-OUTLET MANIFOLD	1
0214.05	BALL BEARING D35	1	1601.26	SUCTION MANIFOLD G1"1/2 M	1
0253.05	OUTLET HOSE BARB D20	1	1603.36	PLUG G3/4	2
0301.12	BEARING DISC - D25	1	1603.67	PLUG G1/4	1
0301.24	BEARING DISC - D35	1	1603.87	PLUG G3/4	1
0301.43	DIAPHRAGM WASHER ●▲	3	1604.72	HEAD	3
0302.52	ROD SPACER	2	1605.28	OUTLET MANIFOLD G3/4 F	3
0303.47	HEX NUT M8X8	6	1605.29	OUTLET MANIFOLD G1" M - G3/4 F	1
0604.36	BARB NUT G1"	1	1804.04	HEX BOLT M8X55	12
0604.50	BARB NUT G1-1/2"	1	1804.86	HEX BOLT M8X40	6
0605.49	GASKET D13	1	1804.A9	HEX BOLT M10X60	12
0608.16	AIR VALVE ASSEMBLY	1	1805.71	ALLEN BOLT M6X50	2
0801.22	KEY - A8X7X45	1	6015.49	ROD ASSEMBLY D60 PISTON	3
0903.13	PISTON DIAPHRAGM BUNA-N 100MM	3	6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1	6033.13	OIL RESERVOIR ASSEMBLY	1
0903.20	PISTON DIAPHRAGM GREENTECH 100MM ◆▲	3	6063.Q5	VALVE ASSEMBLY W/O O-RING ■▲	6
1101.04	O-RING - MANIFOLD PLUG▲	3	6062.48	DIAPHRAGM BOLT & WASHER (KIT 547)	1
1101.23	O-RING - ACCUMULATOR	1	6062.D8	IN/OUTLET VALVE KIT (KIT 641)	1
1101.27	O-RING - VALVE ◆■▲	6	8700.10	DIAPHRAGM KIT GREENTECH (KIT 625)	1
1101.29	O-RING - OIL RESERVOIR	1	8700.61CK	COMPLETE REPAIR KIT	1
1101.42	O-RING - INLET HOSE BARB▲	1			
1101.49	O-RING - MANIFOLD TUBES	12			
1101.51	O-RING - MANIFOLD PLUG	1			
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			

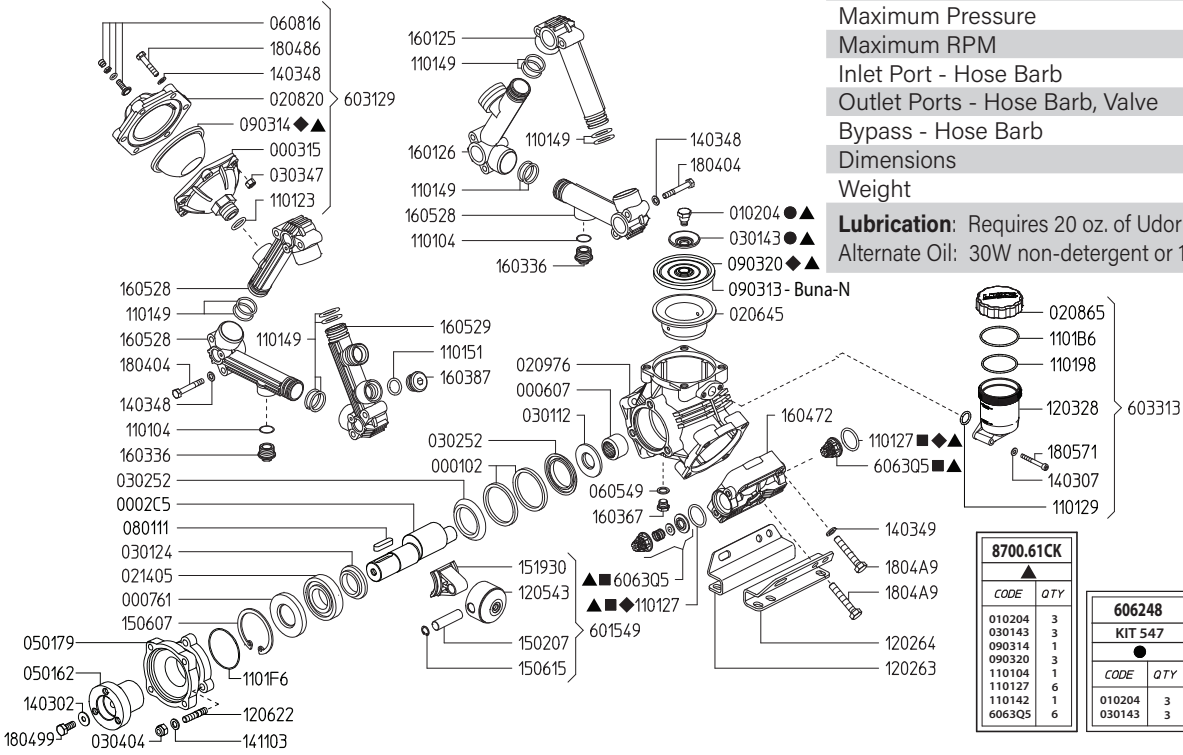
- Parts in 6062.48 (Kit 547).
- Parts in 6062.D8 (Kit 641).
- ◆ Parts in 8700.10 (Kit 625).
- ▲ Parts in 8700.61CK (Complete Repair Kit)



Revised 4-25-2022

Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1205.43	ALUMINIUM PISTON D65	3
0002.04	CRANKSHAFT	1	1403.07	WASHER M6	2
0003.15	PRESSURE ACCUMULATOR BASE	1	1403.48	WASHER M8	18
0006.07	BUSHING D25	1	1403.49	WASHER M10	12
0007.48	OIL SEAL D38	1	1406.88	INLET HOSE BARB D38	1
0102.04	DIAPHRAGM BOLT ●▲	3	1411.03	SERATED WASHER M10	3
0206.45	SLEEVE D65	3	1502.07	PIN 15X54	3
0208.20	ACCUMULATOR COVER	1	1506.07	SNAP RING D72	1
0208.65	OIL RESERVIOR CAP	1	1506.15	SNAP RING D15	3
0209.76	CRANKCASE	1	1519.30	CONNECTING ROD	3
0214.29	BALL BEARING D38	1	1601.25	INLET-OUTLET MANIFOLD	1
0253.05	OUTLET HOSE BARB D20	1	1601.26	SUCTION MANIFOLD G1"1/2 M	1
0301.05	BEARING DISC - D38	1	1603.36	PLUG G3/4	2
0301.12	BEARING DISC - D25	1	1603.67	PLUG G1/4	1
0301.43	DIAPHRAGM WASHER ●▲	3	1603.87	PLUG G3/4	1
0302.52	ROD SPACER	2	1604.72	HEAD	3
0303.47	HEX NUT M8X8	6	1605.28	OUTLET MANIFOLD G3/4 F	3
0501.07	FLANGE - HYD	1	1605.29	OUTLET MANIFOLD G1" M - G3/4 F	1
0604.36	BARB NUT G1"	1	1804.04	HEX BOLT M8X55	12
0604.50	BARB NUT G1-1/2"	1	1804.86	HEX BOLT M8X40	6
0605.49	GASKET D13	1	1804.A9	HEX BOLT M10X60	12
0608.16	AIR VALVE ASSEMBLY	1	1805.01	ALLEN BOLT M10X25	3
0903.13	PISTON DIAPHRAGM BUNA-N 100MM	3	1805.71	ALLEN BOLT M6X50	2
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1	6015.49	ROD ASSEMBLY D60 PISTON	3
0903.20	PISTON DIAPHRAGM GREENTECH 100MM ◆▲	3	6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
1101.04	O-RING - MANIFOLD PLUG▲	3	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.23	O-RING - ACCUMULATOR	1	6063.Q5	VALVE ASSEMBLY W/O O-RING ■▲	6
1101.27	O-RING - VALVE ◆■▲	6	6062.48	DIAPHRAGM BOLT & WASHER (KIT 547)	1
1101.29	O-RING - OIL RESERVOIR	1	6062.D8	IN/OUTLET VALVE KIT (KIT 641)	1
1101.42	O-RING - INLET HOSE BARB▲	1	8700.10	DIAPHRAGM KIT GREENTECH (KIT 625)	1
1101.49	O-RING - MANIFOLD TUBES	12	8700.61CK	COMPLETE REPAIR KIT	1
1101.51	O-RING - MANIFOLD PLUG	1			
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			
1203.28	OIL RESERVIOR	1			

- Parts in 6062.48 (Kit 547).
- Parts in 6062.D8 (Kit 641).
- ◆ Parts in 8700.10 (Kit 625).
- ▲ Parts in 8700.61CK (Complete Repair Kit)



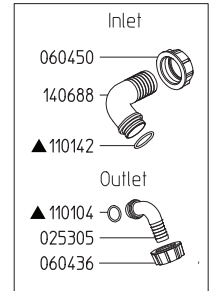
Revised 2-8-2023

Part #	Description	Qty
0001.02	RETAINER RING	2
0002.C5	CRANKSHAFT VA	1
0003.15	PRESSURE ACCUMULATOR BASE	1
0006.07	BUSHING D25	1
0007.61	OIL SEAL D35	1
0102.04	DIAPHRAGM BOLT ●▲	3
0206.45	SLEEVE D65	3
0208.20	ACCUMULATOR COVER	1
0208.65	OIL RESERVIOR CAP	1
0209.76	CRANKCASE	1
0214.05	BALL BEARING D35	1
0253.05	OUTLET HOSE BARB D20	1
0301.12	BEARING DISC - D25	1
0301.24	BEARING DISC - D35	1
0301.43	DIAPHRAGM WASHER ●▲	3
0302.52	ROD SPACER	2
0303.47	HEX NUT M8X8	6
0304.04	NY-LOCK NUT M10	3
0501.62	ADAPTER - VA	1
0501.79	FLANGE - VA	1
0604.36	BARB NUT G1"	1
0604.50	BARB NUT G1-1/2"	1
0605.49	GASKET D13	1
0608.16	AIR VALVE ASSEMBLY	1
0801.11	KEY - 10X8X40	1
0903.13	PISTON DIAPHRAGM BUNA-N 100MM	3
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1
0903.20	PISTON DIAPHRAGM GREENTECH 100MM ◆▲	3
1101.04	O-RING - MANIFOLD PLUG▲	3
1101.23	O-RING - ACCUMULATOR	1
1101.27	O-RING - VALVE ◆■▲	6
1101.29	O-RING - OIL RESERVOIR	1
1101.42	O-RING - INLET HOSE BARB▲	1
1101.49	O-RING - MANIFOLD TUBES	12
1101.51	O-RING - MANIFOLD PLUG	1
1101.98	O-RING - OIL RESERVOIR	1
1101.B6	O-RING - OIL RESERVOIR	1
1101.F6	O-RING - BEARING FLANGE	1

Part #	Description	Qty
1203.28	OIL RESERVIOR	1
1205.43	ALUMINIUM PISTON D65	3
1403.02	WASHER M10	1
1403.07	WASHER M6	2
1403.48	WASHER M8	18
1403.49	WASHER M10	12
1406.88	INLET HOSE BARB D38	1
1411.03	SERATED WASHER M10	3
1502.07	PIN 15X54	3
1506.07	SNAP RING D72	1
1506.15	SNAP RING D15	3
1519.30	CONNECTING ROD	3
1601.25	INLET-OUTLET MANIFOLD	1
1601.26	SUCTION MANIFOLD G1"1/2 M	1
1603.36	PLUG G3/4	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	1
1604.72	HEAD	3
1605.28	OUTLET MANIFOLD G3/4 F	3
1605.29	OUTLET MANIFOLD G1" M - G3/4 F	1
1804.04	HEX BOLT M8X55	12
1804.86	HEX BOLT M8X40	6
1804.99	HEX BOLT M10X25	
1804.A9	HEX BOLT M10X60	12
1805.71	ALLEN BOLT M6X50	2
6015.49	ROD ASSEMBLY D60 PISTON	3
6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVOIR ASSEMBLY	1
6063.Q5	VALVE ASSEMBLY W/O O-RING ■▲	6
6062.48	DIAPHRAGM BOLT & WASHER (KIT 547)	1
6062.D8	IN/OUTLET VALVE KIT (KIT 641)	1
8700.10	DIAPHRAGM KIT GREENTECH (KIT 625)	1
8700.61CK	COMPLETE REPAIR KIT	1

Maximum Flow	26.0 GPM / 98 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	3/4" HB
Bypass - Hose Barb	-
Dimensions	10.5"L x 10"W x 9"H
Weight	21 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



CODE	QTY
010204	3
030143	3
090314	1
090320	3
110104	1
110127	6
110142	1
6063Q5	6

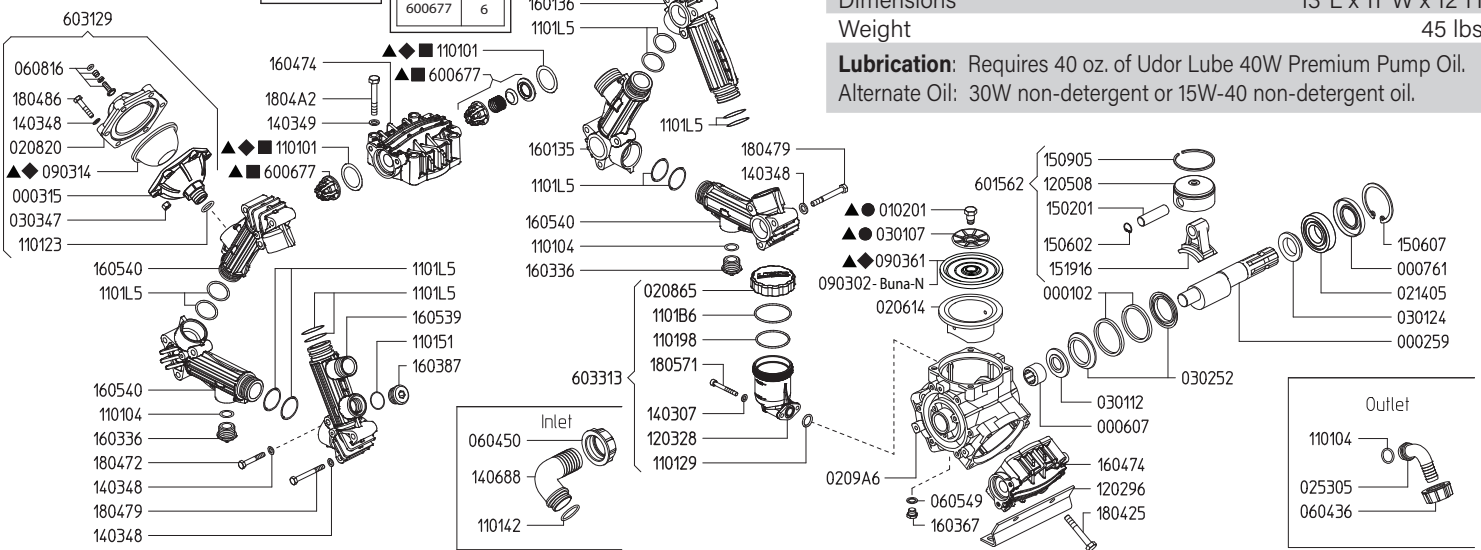
CODE	QTY
010204	3
030143	3

CODE	QTY
090314	1
090320	3
110127	6

CODE	QTY
110127	6
6063Q5	6

- Parts in 6062.48 (Kit 547).
- Parts in 6062.D8 (Kit 641).
- ◆ Parts in 8700.10 (Kit 625).
- ▲ Parts in 8700.61CK (Complete Repair Kit)

606216 KIT 515		6062D7 KIT 640		6062H2 KIT 670		8700.04CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	110101	6	090314	1	010201	3
030107	3	600677	6	090361	3	030107	3
				110101	6	090631	3
						110101	6
						600677	6



Maximum Flow	31.0 GPM / 116 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	3/4" HB
Bypass - Hose Barb	-
Dimensions	13"L x 11"W x 12"H
Weight	45 lbs

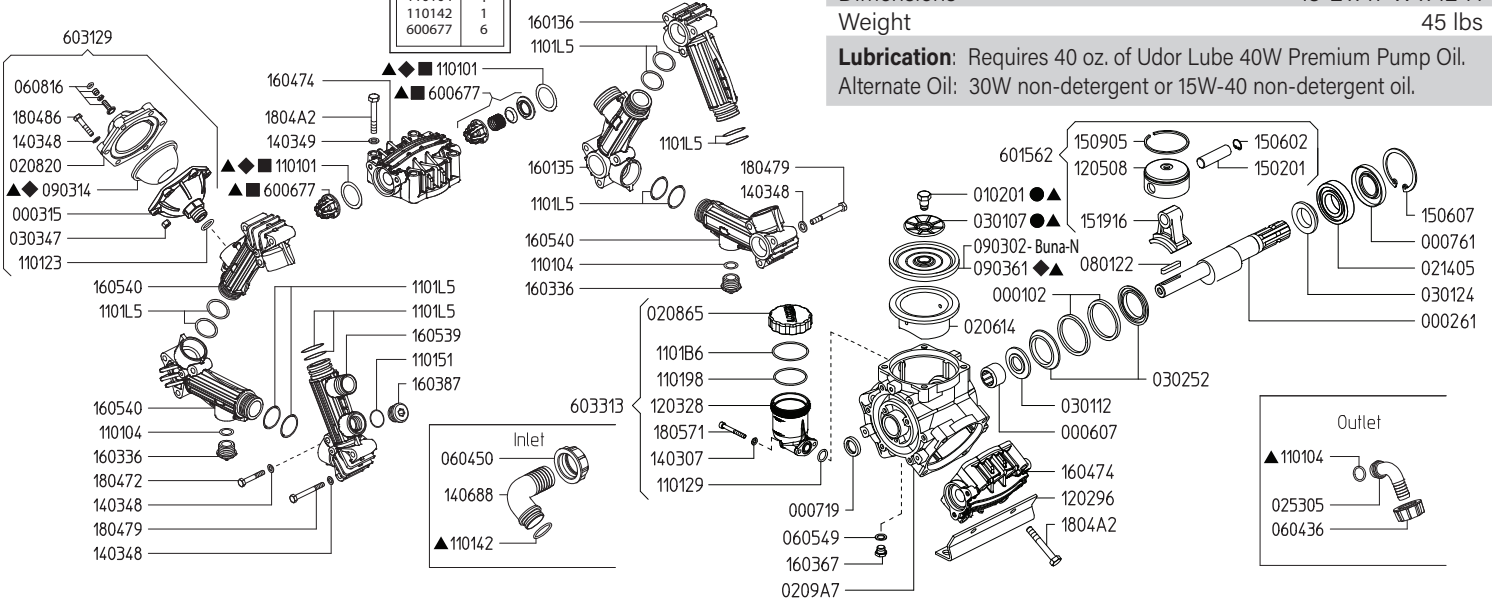
Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

Revised 1-23-2023

Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1205.08	ALUMINIUM PISTON D75	3
0002.59	CRANKSHAFT	1	1403.07	WASHER M6	2
0003.15	ACCUMULATOR BASE	1	1403.48	WASHER M8	24
0006.07	BEARING D25	1	1403.49	WASHER M10	8
0007.61	OIL SEAL D35	1	1406.88	HOSE BARB - SUCTION 1-1/2"	1
0102.01	DIAPHRAGM BOLT ●▲	3	1502.01	PIN D18X64	3
0206.14	SLEEVE D75	3	1506.02	SNAP RING D18	3
0208.20	ACCUMULATOR COVER	1	1506.07	SNAP RING D72	1
0208.65	OIL RESERVIOR CAP	1	1509.05	PISTON RING D75	3
0209.A6	CRANKCASE	1	1519.16	CONNECTING ROD	3
0214.05	BALL BEARING D35	1	1601.35	SUCTION MANIFOLD G1"1/2 M	1
0253.05	HOSE BARB D20	1	1601.36	INLET-OUTLET MANIFOLD	1
0301.07	DIAPHRAGM WASHER ●▲	3	1603.36	PLUG G3/4	2
0301.12	BEARING DISC - D25	1	1603.67	PLUG G1/4	1
0301.24	BEARING DISC - D35	1	1603.87	PLUG G3/4	1
0302.52	ROD SPACER	2	1604.74	HEAD	3
0303.47	HEX NUT M8X8	6	1605.39	MANIFOLD G1" M - G3/4 F	1
0604.36	BARB NUT G1"	1	1605.40	INLET-OUTLET MANIFOLD G3/4 F	3
0604.50	BARB NUT G1-1/2"	1	1804.72	HEX BOLT M8X50	6
0605.49	GASKET D13	1	1804.79	HEX BOLT M8X70	12
0608.16	AIR VALVE ASSEMBLY	1	1804.86	HEX BOLT M8X40	6
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	3	1804.A2	HEX BOLT M10X75	12
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1	1805.71	ALLEN BOLT M6X50	2
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	3	6006.77	VALVE ASSEMBLY W/O O-RING ■▲	6
1101.01	O-RING - VALVE ◆■▲	6	6015.62	ROD ASSEMBLY - D75 PISTON	3
1101.04	O-RING - DISCHARGE BARB	3	6031.29	ACCUMULATOR ASSEMBLY	1
1101.23	O-RING - ACCUMULATOR	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.29	O-RING - OIL RESERVIOR	1	6062.16	DIAPHRAGM BOLT & WASHER (KIT 515)	1
1101.42	O-RING - INLET BARB	1	6062.D7	IN/OUTLET VALVE KIT (KIT 640)	1
1101.51	O-RING - PLUG	1	6062.H2	DIAPHRAGM KIT - GREENTECH (KIT 670)	1
1101.98	O-RING - OIL RESERVIOR	1	8700.04CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVIOR	1			
1101.L5	O-RING - MANIFOLD TUBES	12			
1202.96	RAIL	2			
1203.28	OIL RESERVIOR	1			

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D7 (Kit 640)
- ◆ Parts in 6062.H2 (Kit 670)
- ▲ Parts in 8700.04CK

606216 KIT 515		6062D7 KIT 640		6062H2 KIT 670		8700.04CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	110101	6	090314	1	010201	3
030107	3	600677	6	090361	3	030107	3
				110101	6	090314	1
						090361	3
						110101	6
						110101	6
						110104	1
						110142	1
						600677	6



Maximum Flow	36.0 GPM / 135 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	3/4" HB
Bypass - Hose Barb	-
Dimensions	13"L x 11"W x 12"H
Weight	45 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

Revised 1-23-2023

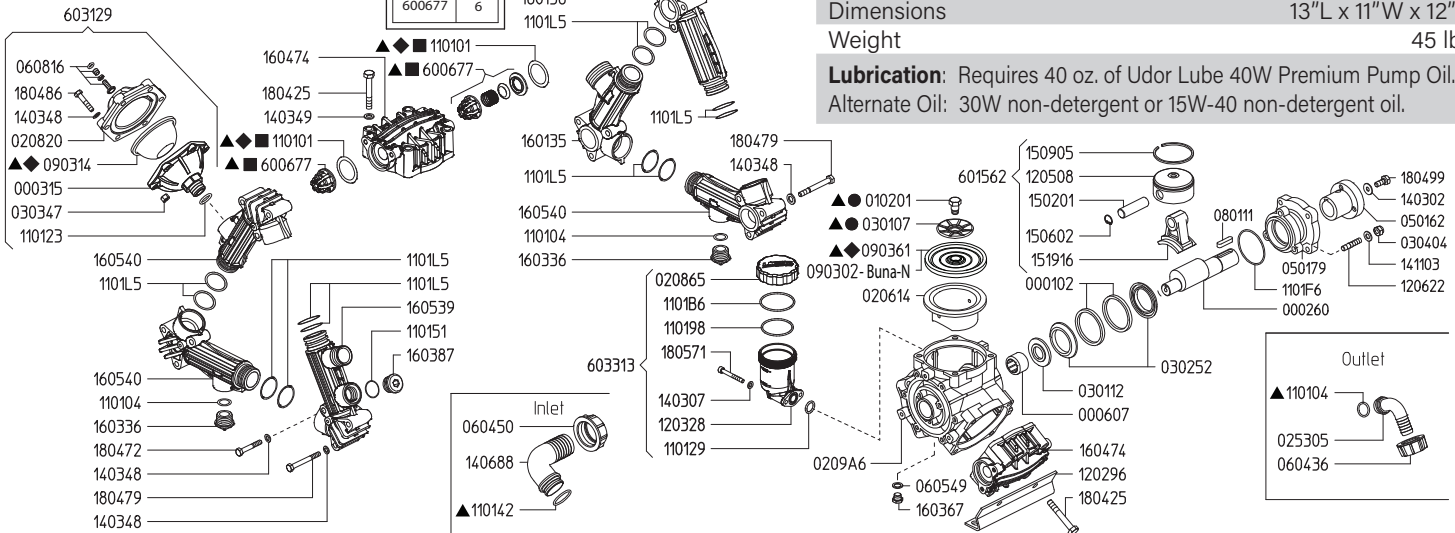
Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1203.28	OIL RESERVIOR	1
0002.61	CRANKSHAFT - TS1C	1	1205.08	ALUMINIUM PISTON D75	3
0003.15	ACCUMULATOR BASE	1	1403.07	WASHER M6	2
0006.07	BEARING D25	1	1403.48	WASHER M8	24
0007.19	OIL SEAL D25	1	1403.49	WASHER M10	8
0007.61	OIL SEAL D35	1	1406.88	HOSE BARB - SUCTION 1-1/2"	1
0102.01	DIAPHRAGM BOLT ●▲	3	1502.01	PIN D18X64	3
0206.14	SLEEVE D75	3	1506.02	SNAP RING D18	3
0208.20	ACCUMULATOR COVER	1	1506.07	SNAP RING D72	1
0208.65	OIL RESERVIOR CAP	1	1509.05	PISTON RING D75	3
0209.A7	CRANKCASE	1	1519.16	CONNECTING ROD	3
0214.05	BALL BEARING D35	1	1601.35	SUCTION MANIFOLD G1"1/2 M	1
0253.05	HOSE BARB D20	1	1601.36	INLET-OUTLET MANIFOLD	1
0301.07	DIAPHRAGM WASHER ●▲	3	1603.36	PLUG G3/4	2
0301.12	BEARING DISC - D25	1	1603.67	PLUG G1/4	1
0301.24	BEARING DISC - D35	1	1603.87	PLUG G3/4	1
0302.52	ROD SPACER	2	1604.74	HEAD	3
0303.47	HEX NUT M8X8	6	1605.39	MANIFOLD G1" M - G3/4 F	1
0604.36	BARB NUT G1"	1	1605.40	INLET-OUTLET MANIFOLD G3/4 F	3
0604.50	BARB NUT G1-1/2"	1	1804.72	HEX BOLT M8X50	6
0605.49	GASKET D13	1	1804.79	HEX BOLT M8X70	12
0608.16	AIR VALVE ASSEMBLY	1	1804.86	HEX BOLT M8X40	6
0801.22	KEY A8X7X45 UNI6604-69	1	1804.A2	HEX BOLT M10X75	12
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	3	1805.71	ALLEN BOLT M6X50	2
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1	6006.77	VALVE ASSEMBLY W/O O-RING ■▲	6
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	3	6015.62	ROD ASSEMBLY - D75 PISTON	3
1101.01	O-RING - VALVE ◆◆▲	6	6031.29	ACCUMULATOR ASSEMBLY	1
1101.04	O-RING - DISCHARGE BARB	3	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.23	O-RING - ACCUMULATOR	1	6062.16	DIAPHRAGM BOLT & WASHER (KIT 515)	1
1101.29	O-RING - OIL RESERVIOR	1	6062.D7	IN/OUTLET VALVE KIT (KIT 640)	1
1101.42	O-RING - INLET BARB	1	6062.H2	DIAPHRAGM KIT - GREENTECH (KIT 670)	1
1101.51	O-RING - PLUG	1	8700.04CK	COMPLETE REPAIR KIT	1
1101.98	O-RING - OIL RESERVIOR	1			
1101.B6	O-RING - OIL RESERVIOR	1			
1101.L5	O-RING - MANIFOLD TUBES	12			
1202.96	RAIL	2			

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D7 (Kit 640)
- ◆ Parts in 6062.H2 (Kit 670)
- ▲ Parts in 8700.04CK

606216 KIT 515		6062D7 KIT 640		6062H2 KIT 670		8700.04CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	110101	6	090314	1	010201	3
030107	3	600677	6	090361	3	030107	3
				110101	6	090314	1
						090361	3
						110101	6
						110104	1
						110142	1
						600677	6

Maximum Flow	31.0 GPM / 116 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	3/4" HB
Bypass - Hose Barb	-
Dimensions	13"L x 11"W x 12"H
Weight	45 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 1-23-2023

Part #	Description	Qty
0001.02	RETAINER RING	2
0002.60	CRANKSHAFT	1
0003.15	ACCUMULATOR BASE	1
0006.07	BEARING D25	1
0102.01	DIAPHRAGM BOLT ●▲	3
0206.14	SLEEVE D75	3
0208.20	ACCUMULATOR COVER	1
0208.65	OIL RESERVIOR CAP	1
0209.A6	CRANKCASE	1
0253.05	HOSE BARB D20	1
0301.07	DIAPHRAGM WASHER ●▲	3
0301.12	BEARING DISC - D25	1
0302.52	ROD SPACER	2
0303.47	HEX NUT M8X8	6
0304.04	NYLOCK NUT M10	4
0501.62	ADAPTER - VA	1
0501.79	FLANGE - VA	1
0604.36	BARB NUT G1"	1
0604.50	BARB NUT G1-1/2"	1
0605.49	OIL PLUG GASKET	1
0608.16	AIR VALVE ASSEMBLY	1
0801.11	KEY A10X8X40	1
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	3
1101.01	O-RING - VALVE ■◆▲	6
1101.04	O-RING - DISCHARGE BARB	3
1101.23	O-RING - ACCUMULATOR	1
1101.29	O-RING - OIL RESERVIOR	1
1101.42	O-RING - INLET BARB	1
1101.51	O-RING - PLUG	1
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1101.F6	O-RING - FLANGE	1
1101.L5	O-RING - MANIFOLD TUBES	12
1202.96	RAIL	2
1203.28	OIL RESERVIOR	1
1205.08	ALUMINIUM PISTON D75	3
1206.22	STUD M10X46	4

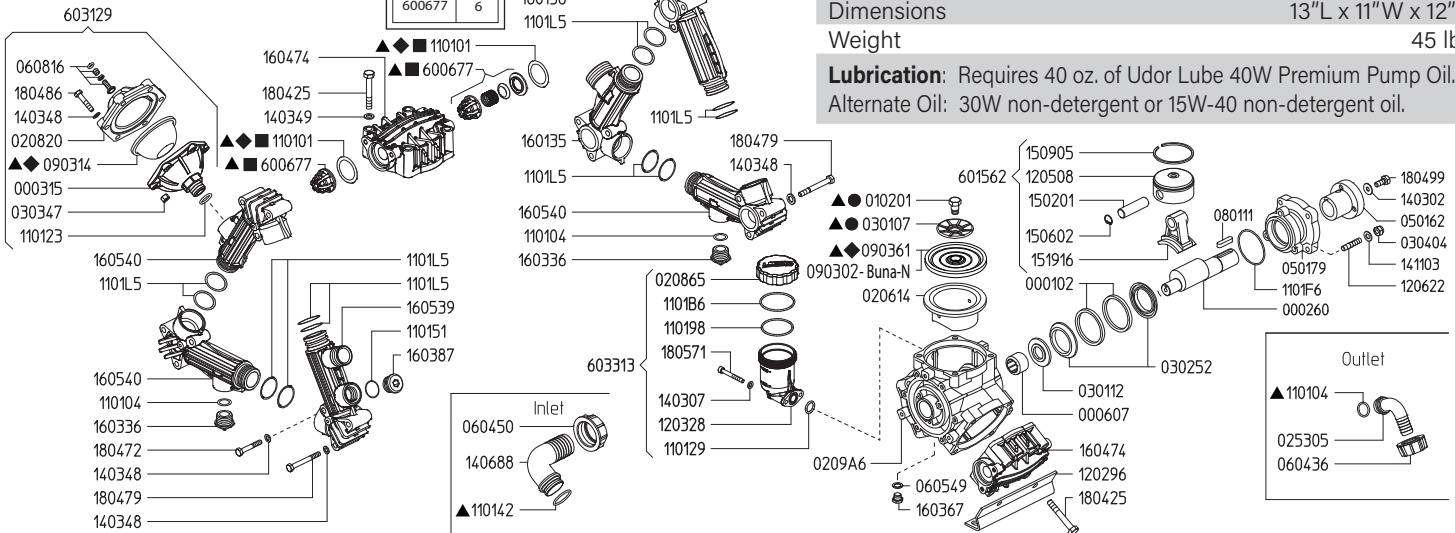
Part #	Description	Qty
1403.02	WASHER M10	1
1403.07	WASHER M6	2
1403.48	WASHER M8	24
1403.49	WASHER M10	8
1406.88	HOSE BARB - SUCTION 1-1/2"	1
1411.03	SERATED WASHER M10	4
1502.01	PIN D18X64	3
1506.02	SNAP RING D18	3
1509.05	PISTON RING D75	3
1519.16	CONNECTING ROD	3
1601.35	SUCTION MANIFOLD G1"1/2 M	1
1601.36	INLET-OUTLET MANIFOLD	1
1603.36	PLUG G3/4	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	1
1604.74	HEAD	3
1605.39	MANIFOLD G1" M - G3/4 F	1
1605.40	INLET-OUTLET MANIFOLD G3/4 F	3
1804.25	HEX BOLT M10X75	12
1804.72	HEX BOLT M8X50	6
1804.79	HEX BOLT M8X70	12
1804.86	HEX BOLT M8X40	6
1804.99	HEX BOLT M10X25	1
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ■▲	6
6015.62	ROD ASSEMBLY - D75 PISTON	3
6031.29	ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVOIR ASSEMBLY	1
6062.16	DIAPHRAGM BOLT & WASHER (KIT 515)	1
6062.D7	IN/OUTLET VALVE KIT (KIT 640)	1
6062.H2	DIAPHRAGM KIT - GREENTECH (KIT 670)	1
8700.04CK	COMPLETE REPAIR KIT	1

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D7 (Kit 640)
- ◆ Parts in 6062.H2 (Kit 670)
- ▲ Parts in 8700.04CK

606216 KIT 515		6062D7 KIT 640		6062H2 KIT 670		8700.04CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	110101	6	090314	1	010201	3
030107	3	600677	6	090361	3	030107	3
				110101	6	090314	1
						090631	3
						110101	6
						110104	1
						110142	1
						600677	6

Maximum Flow	31.0 GPM / 116 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	3/4" HB
Bypass - Hose Barb	-
Dimensions	13"L x 11"W x 12"H
Weight	45 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 3-8-2023

Part #	Description	Qty
0001.02	RETAINER RING	2
0002.60	CRANKSHAFT	1
0003.15	ACCUMULATOR BASE	1
0006.07	BEARING D25	1
0102.01	DIAPHRAGM BOLT ●▲	3
0206.14	SLEEVE D75	3
0208.20	ACCUMULATOR COVER	1
0208.65	OIL RESERVIOR CAP	1
0209.A6	CRANKCASE	1
0253.05	HOSE BARB D20	1
0301.07	DIAPHRAGM WASHER ●▲	3
0301.12	BEARING DISC - D25	1
0302.52	ROD SPACER	2
0303.47	HEX NUT M8X8	6
0304.04	NYLOCK NUT M10	4
0501.62	ADAPTER - VA	1
0501.79	FLANGE - VA	1
0604.36	BARB NUT G1"	1
0604.50	BARB NUT G1-1/2"	1
0605.49	OIL PLUG GASKET	1
0608.16	AIR VALVE ASSEMBLY	1
0801.11	KEY A10X8X40	1
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	3
1101.01	O-RING - VALVE ■◆▲	6
1101.04	O-RING - DISCHARGE BARB	3
1101.23	O-RING - ACCUMULATOR	1
1101.29	O-RING - OIL RESERVIOR	1
1101.42	O-RING - INLET BARB	1
1101.51	O-RING - PLUG	1
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1101.F6	O-RING - FLANGE	1
1101.L5	O-RING - MANIFOLD TUBES	12
1202.96	RAIL	2
1203.28	OIL RESERVIOR	1
1205.08	ALUMINIUM PISTON D75	3
1206.22	STUD M10X46	4

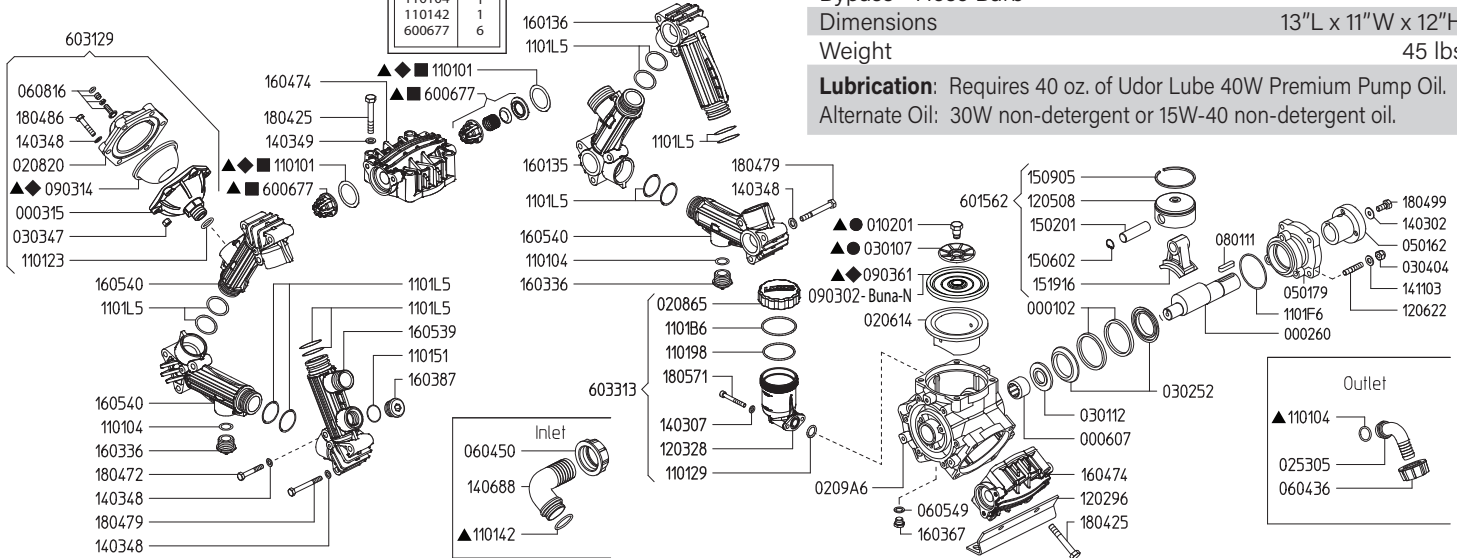
Part #	Description	Qty
1403.02	WASHER M10	1
1403.07	WASHER M6	2
1403.48	WASHER M8	24
1403.49	WASHER M10	8
1406.88	HOSE BARB - SUCTION 1-1/2"	1
1411.03	SERATED WASHER M10	4
1502.01	PIN D18X64	3
1506.02	SNAP RING D18	3
1509.05	PISTON RING D75	3
1519.16	CONNECTING ROD	3
1601.35	SUCTION MANIFOLD G1"1/2 M	1
1601.36	INLET-OUTLET MANIFOLD	1
1603.36	PLUG G3/4	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	1
1604.74	HEAD	3
1605.39	MANIFOLD G1" M - G3/4 F	1
1605.40	INLET-OUTLET MANIFOLD G3/4 F	3
1804.25	HEX BOLT M10X75	12
1804.72	HEX BOLT M8X50	6
1804.79	HEX BOLT M8X70	12
1804.86	HEX BOLT M8X40	6
1804.99	HEX BOLT M10X25	1
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ■▲	6
6015.62	ROD ASSEMBLY - D75 PISTON	3
6031.29	ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVOIR ASSEMBLY	1
6062.16	DIAPHRAGM BOLT & WASHER (KIT 515)	1
6062.D7	IN/OUTLET VALVE KIT (KIT 640)	1
6062.H2	DIAPHRAGM KIT - GREENTECH (KIT 670)	1
8700.04CK	COMPLETE REPAIR KIT	1

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D7 (Kit 640)
- ◆ Parts in 6062.H2 (Kit 670)
- ▲ Parts in 8700.04CK

606216 KIT 515		6062D7 KIT 640		6062H2 KIT 670		8700.04CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	110101	6	090314	1	010201	3
030107	3	600677	6	090361	3	030107	3
				110101	6	090314	1
						090631	3
						110101	6
						110104	1
						110142	1
						600677	6

Maximum Flow	31.0 GPM / 116 lpm
Maximum Pressure	200 PSI / 13.8 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	3/4" HB
Bypass - Hose Barb	-
Dimensions	13"L x 11"W x 12"H
Weight	45 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

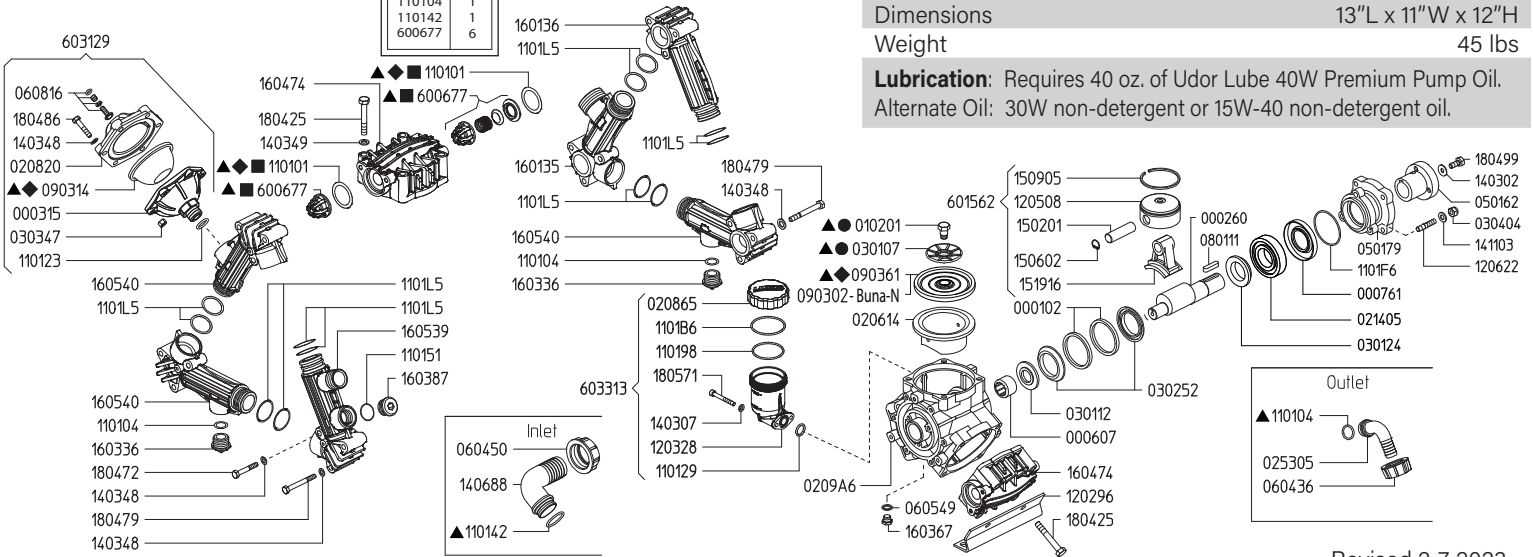


Revised 1-23-2023

Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1206.22	STUD M10X46	4
0002.60	CRANKSHAFT	1	1403.02	WASHER M10	1
0003.15	ACCUMULATOR BASE	1	1403.07	WASHER M6	2
0006.07	BEARING D25	1	1403.48	WASHER M8	24
0102.01	DIAPHRAGM BOLT ●▲	3	1403.49	WASHER M10	8
0206.14	SLEEVE D75	3	1406.88	HOSE BARB - SUCTION 1-1/2"	1
0208.20	ACCUMULATOR COVER	1	1411.03	SERATED WASHER M10	4
0208.65	OIL RESERVIOR CAP	1	1502.01	PIN D18X64	3
0209.A6	CRANKCASE	1	1506.02	SNAP RING D18	3
0253.05	HOSE BARB D20	1	1509.05	PISTON RING D75	3
0301.07	DIAPHRAGM WASHER ●▲	3	1519.16	CONNECTING ROD	3
0301.12	BEARING DISC - D25	1	1601.35	SUCTION MANIFOLD G1"1/2 M	1
0302.52	ROD SPACER	2	1601.36	INLET-OUTLET MANIFOLD	1
0303.47	HEX NUT M8X8	6	1603.36	PLUG G3/4	2
0304.04	NYLOCK NUT M10	4	1603.67	PLUG G1/4	1
0501.62	ADAPTER - VA	1	1603.87	PLUG G3/4	1
0501.79	FLANGE - VA	1	1604.74	HEAD	3
0604.36	BARB NUT G1"	1	1605.39	MANIFOLD G1" M - G3/4 F	1
0604.50	BARB NUT G1-1/2"	1	1605.40	INLET-OUTLET MANIFOLD G3/4 F	3
0605.49	OIL PLUG GASKET	1	1804.25	HEX BOLT M10X75	12
0608.16	AIR VALVE ASSEMBLY	1	1804.72	HEX BOLT M8X50	6
0801.11	KEY A10X8X40	1	1804.79	HEX BOLT M8X70	12
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	3	1804.86	HEX BOLT M8X40	6
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1	1804.99	HEX BOLT M10X25	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	3	1805.71	ALLEN BOLT M6X50	2
1101.01	O-RING - VALVE ■◆▲	6	6006.77	VALVE ASSEMBLY W/O O-RING ■▲	6
1101.04	O-RING - DISCHARGE BARB▲	3	6015.62	ROD ASSEMBLY - D75 PISTON	3
1101.23	O-RING - ACCUMULATOR	1	6031.29	ACCUMULATOR ASSEMBLY	1
1101.29	O-RING - OIL RESERVIOR	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.42	O-RING - INLET BARB▲	1	6062.16	DIAPHRAGM BOLT & WASHER (KIT 515)	1
1101.51	O-RING - PLUG	1	6062.D7	IN/OUTLET VALVE KIT (KIT 640)	1
1101.98	O-RING - OIL RESERVIOR	1	6062.H2	DIAPHRAGM KIT - GREENTECH (KIT 670)	1
1101.B6	O-RING - OIL RESERVIOR	1	8700.04CK	COMPLETE REPAIR KIT	1
1101.F6	O-RING - FLANGE	1			
1101.L5	O-RING - MANIFOLD TUBES	12			
1202.96	RAIL	2			
1203.28	OIL RESERVIOR	1			
1205.08	ALUMINIUM PISTON D75	3			

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D7 (Kit 640)
- ◆ Parts in 6062.H2 (Kit 670)
- ▲ Parts in 8700.04CK

606216 KIT 515		6062D7 KIT 640		6062H2 KIT 670		8700.04CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	110101	6	090314	1	010201	3
030107	3	600677	6	090361	3	030107	3
				110101	6	090631	1
						110101	6
						110104	1
						110142	1
						600677	6



Maximum Flow	31.0 GPM / 116 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	3/4" HB
Bypass - Hose Barb	-
Dimensions	13"L x 11"W x 12"H
Weight	45 lbs
Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil. Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.	

Revised 2-7-2023

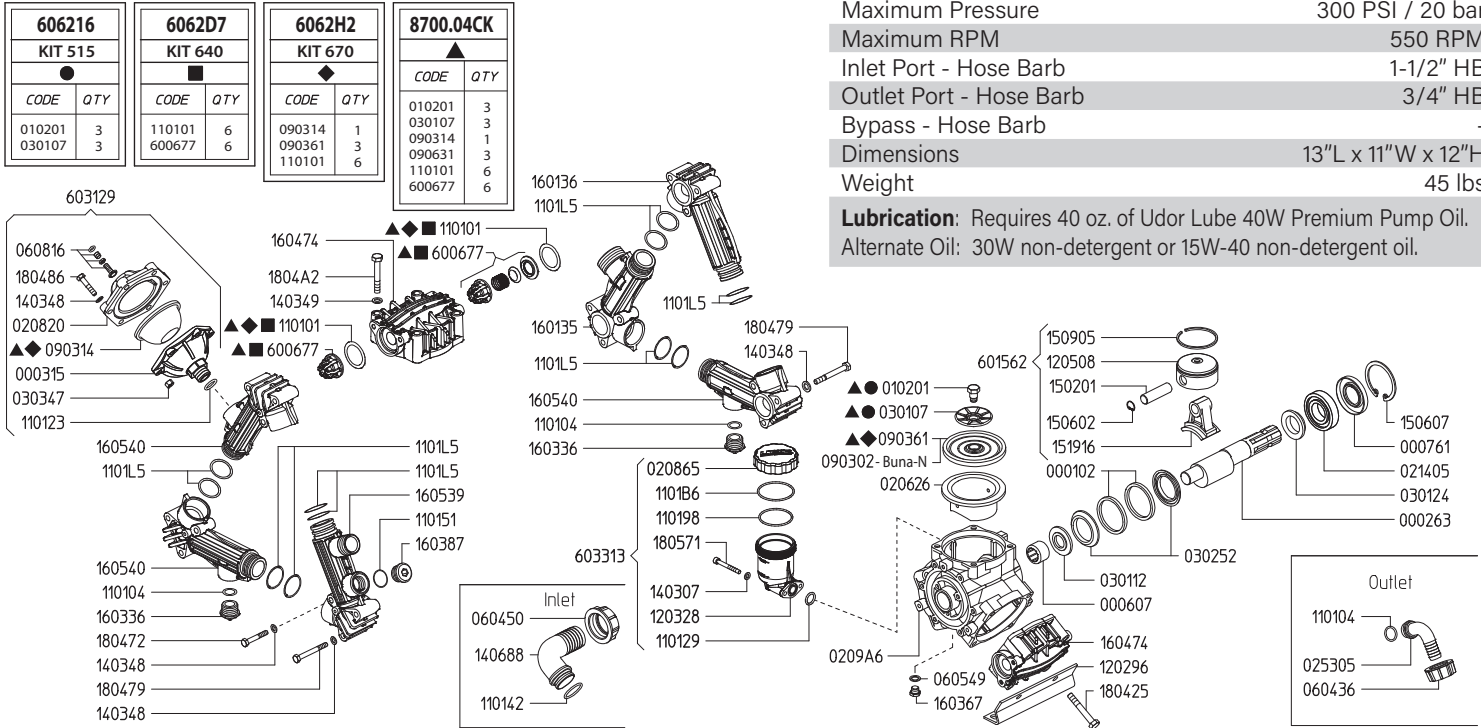
Part #	Description	Qty
0001.02	RETAINER RING	2
0002.60	CRANKSHAFT	1
0003.15	ACCUMULATOR BASE	1
0006.07	BEARING D25	1
0007.61	OIL SEAL D35	1
0102.01	DIAPHRAGM BOLT ●▲	3
0206.14	SLEEVE D75	3
0208.20	ACCUMULATOR COVER	1
0208.65	OIL RESERVIOR CAP	1
0209.A6	CRANKCASE	1
0214.05	BALL BEARING - D35	1
0253.05	HOSE BARB D20	1
0301.07	DIAPHRAGM WASHER ●▲	3
0301.12	BEARING DISC - D25	1
0301.24	BEARING DISC - D35	1
0302.52	ROD SPACER	2
0303.47	HEX NUT M8X8	6
0304.04	NYLOCK NUT M10	4
0501.62	ADAPTER - VA	1
0501.79	FLANGE - VA	1
0604.36	BARB NUT G1"	1
0604.50	BARB NUT G1-1/2"	1
0605.49	OIL PLUG GASKET	1
0608.16	AIR VALVE ASSEMBLY	1
0801.11	KEY A10X8X40	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	3
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	3
1101.01	O-RING - VALVE ■◆▲	6
1101.04	O-RING - DISCHARGE BARB▲	3
1101.23	O-RING - ACCUMULATOR	1
1101.29	O-RING - OIL RESERVIOR	1
1101.42	O-RING - INLET BARB▲	1
1101.51	O-RING - PLUG	1
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1101.F6	O-RING - FLANGE	1
1101.L5	O-RING - MANIFOLD TUBES	12
1202.96	RAIL	2

Part #	Description	Qty
1203.28	OIL RESERVIOR	1
1205.08	ALUMINIUM PISTON D75	3
1206.22	STUD M10X46	4
1403.02	WASHER M10	1
1403.07	WASHER M6	2
1403.48	WASHER M8	24
1403.49	WASHER M10	8
1406.88	HOSE BARB - SUCTION 1-1/2"	1
1411.03	SERATED WASHER M10	4
1502.01	PIN D18X64	3
1506.02	SNAP RING D18	3
1509.05	PISTON RING D75	3
1519.16	CONNECTING ROD	3
1601.35	SUCTION MANIFOLD G1"1/2 M	1
1601.36	INLET-OUTLET MANIFOLD	1
1603.36	PLUG G3/4	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	1
1604.74	HEAD	3
1605.39	MANIFOLD G1" M - G3/4 F	1
1605.40	INLET-OUTLET MANIFOLD G3/4 F	3
1804.25	HEX BOLT M10X75	12
1804.72	HEX BOLT M8X50	6
1804.79	HEX BOLT M8X70	12
1804.86	HEX BOLT M8X40	6
1804.99	HEX BOLT M10X25	1
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ■▲	6
6015.62	ROD ASSEMBLY - D75 PISTON	3
6031.29	ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVOIR ASSEMBLY	1
6062.16	DIAPHRAGM BOLT & WASHER (KIT 515)	1
6062.D7	IN/OUTLET VALVE KIT (KIT 640)	1
6062.H2	DIAPHRAGM KIT - GREENTECH (KIT 670)	1
8700.04CK	COMPLETE REPAIR KIT	1

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D7 (Kit 640)
- ◆ Parts in 6062.H2 (Kit 670)
- ▲ Parts in 8700.04CK

Maximum Flow	36.0 GPM / 135 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	3/4" HB
Bypass - Hose Barb	-
Dimensions	13"L x 11"W x 12"H
Weight	45 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

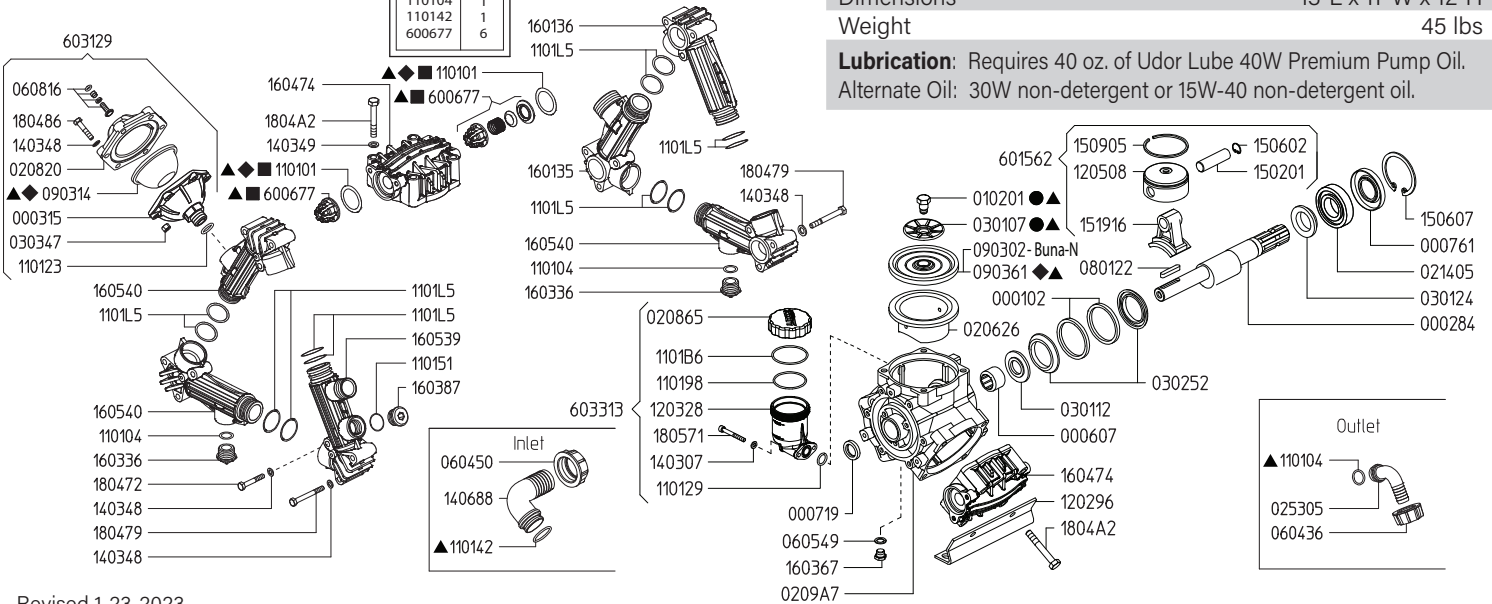


Revised 1-23-2023

Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1403.07	WASHER M6	2
0002.63	CRANKSHAFT	1	1403.48	WASHER M8	24
0003.15	ACCUMULATOR BASE	1	1403.49	WASHER M10	8
0006.07	BEARING D25	1	1406.88	HOSE BARB - SUCTION 1-1/2"	1
0007.61	OIL SEAL D35	1	1502.01	PIN D18X64	3
0102.01	DIAPHRAGM BOLT ●▲	3	1506.02	SNAP RING D18	3
0206.26	SLEEVE D75	3	1506.07	SNAP RING D72	1
0208.20	ACCUMULATOR COVER	1	1509.05	PISTON RING D75	3
0208.65	OIL RESERVIOR CAP	1	1519.16	CONNECTING ROD	3
0209.A6	CRANKCASE	1	1601.35	SUCTION MANIFOLD G1"1/2 M	1
0214.05	BALL BEARING D35	1	1601.36	INLET-OUTLET MANIFOLD	1
0253.05	HOSE BARB D20	1	1603.36	PLUG G3/4	2
0301.07	DIAPHRAGM WASHER ●▲	3	1603.67	PLUG G1/4	1
0301.12	BEARING DISC - D25	1	1603.87	PLUG G3/4	1
0301.24	BEARING DISC - D35	1	1604.74	HEAD	3
0302.52	ROD SPACER	2	1605.39	MANIFOLD G1" M - G3/4 F	1
0303.47	HEX NUT M8X8	6	1605.40	INLET-OUTLET MANIFOLD G3/4 F	3
0604.36	BARB NUT G1"	1	1804.72	HEX BOLT M8X50	6
0604.50	BARB NUT G1-1/2"	1	1804.79	HEX BOLT M8X70	12
0605.49	GASKET D13	1	1804.86	HEX BOLT M8X40	6
0608.16	AIR VALVE ASSEMBLY	1	1804.A2	HEX BOLT M10X75	12
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	3	1805.71	ALLEN BOLT M6X50	2
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1	6006.77	VALVE ASSEMBLY W/O O-RING ■▲	6
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	3	6015.62	ROD ASSEMBLY - D75 PISTON	3
1101.01	O-RING - VALVE ◆◆▲	6	6031.29	ACCUMULATOR ASSEMBLY	1
1101.04	O-RING - DISCHARGE BARB	3	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.23	O-RING - ACCUMULATOR	1	6062.16	DIAPHRAGM BOLT & WASHER (KIT 515)	1
1101.29	O-RING - OIL RESERVIOR	1	6062.D7	IN/OUTLET VALVE KIT (KIT 640)	1
1101.42	O-RING - INLET BARB	1	6062.H2	DIAPHRAGM KIT - GREENTECH (KIT 670)	1
1101.51	O-RING - PLUG	1	8700.04CK	COMPLETE REPAIR KIT	1
1101.98	O-RING - OIL RESERVIOR	1			
1101.B6	O-RING - OIL RESERVIOR	1			
1101.L5	O-RING - MANIFOLD TUBES	12			
1202.96	RAIL	2			
1203.28	OIL RESERVIOR	1			
1205.08	ALUMINIUM PISTON D75	3			

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D7 (Kit 640)
- ◆ Parts in 6062.H2 (Kit 670)
- ▲ Parts in 8700.04CK

606216		6062D7		6062H2		8700.04CK	
KIT 515		KIT 640		KIT 670		CODE	QTY
010201	3	110101	6	090314	1	010201	3
030107	3	600677	6	090361	3	030107	3
				110101	6	090314	1
						090361	3
						110101	6
						110101	6
						110104	1
						110142	1
						600677	6



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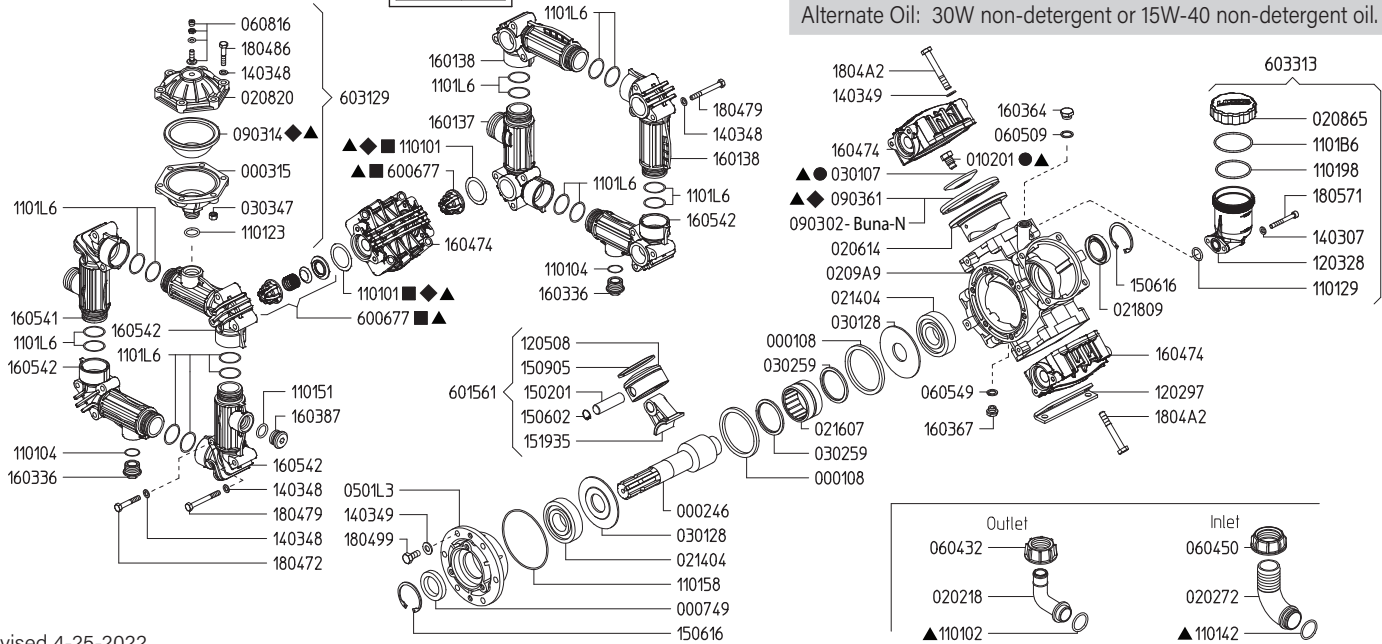
Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1205.08	ALUMINIUM PISTON D75	3
0002.84	CRANKSHAFT - TS1C	1	1403.07	WASHER M6	2
0003.15	ACCUMULATOR BASE	1	1403.48	WASHER M8	24
0006.07	BEARING D25	1	1403.49	WASHER M10	8
0007.19	OIL SEAL D25	1	1406.88	HOSE BARB - SUCTION 1-1/2"	1
0007.61	OIL SEAL D35	1	1502.01	PIN D18X64	3
0102.01	DIAPHRAGM BOLT ●▲	3	1506.02	SNAP RING D18	3
0206.26	SLEEVE D75	3	1506.07	SNAP RING D72	1
0208.20	ACCUMULATOR COVER	1	1509.05	PISTON RING D75	3
0208.65	OIL RESERVIOR CAP	1	1519.16	CONNECTING ROD	3
0209.A7	CRANKCASE	1	1601.35	SUCTION MANIFOLD G1"1/2 M	1
0214.05	BALL BEARING D35	1	1601.36	INLET-OUTLET MANIFOLD	1
0253.05	HOSE BARB D20	1	1603.36	PLUG G3/4	2
0301.07	DIAPHRAGM WASHER ●▲	3	1603.67	PLUG G1/4	1
0301.12	BEARING DISC - D25	1	1603.87	PLUG G3/4	1
0301.24	BEARING DISC - D35	1	1604.74	HEAD	3
0302.52	ROD SPACER	2	1605.39	MANIFOLD G1" M - G3/4 F	1
0303.47	HEX NUT M8X8	6	1605.40	INLET-OUTLET MANIFOLD G3/4 F	3
0604.36	BARB NUT G1"	1	1804.72	HEX BOLT M8X50	6
0604.50	BARB NUT G1-1/2"	1	1804.79	HEX BOLT M8X70	12
0605.49	GASKET D13	1	1804.86	HEX BOLT M8X40	6
0608.16	AIR VALVE ASSEMBLY	1	1804.A2	HEX BOLT M10X75	12
0801.22	KEY A8X7X45 UNI6604-69	1	1805.71	ALLEN BOLT M6X50	2
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	3	6006.77	VALVE ASSEMBLY W/O O-RING ■▲	6
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1	6015.62	ROD ASSEMBLY - D75 PISTON	3
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	3	6031.29	ACCUMULATOR ASSEMBLY	1
1101.01	O-RING - VALVE ■◆▲	6	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.04	O-RING - DISCHARGE BARB	3	6062.16	DIAPHRAGM BOLT & WASHER (KIT 515)	1
1101.23	O-RING - ACCUMULATOR	1	6062.D7	IN/OUTLET VALVE KIT (KIT 640)	1
1101.29	O-RING - OIL RESERVIOR	1	6062.H2	DIAPHRAGM KIT - GREENTECH (KIT 670)	1
1101.42	O-RING - INLET BARB	1	8700.04CK	COMPLETE REPAIR KIT	1
1101.51	O-RING - PLUG	1			
1101.98	O-RING - OIL RESERVIOR	1			
1101.B6	O-RING - OIL RESERVIOR	1			
1101.L5	O-RING - MANIFOLD TUBES	12			
1202.96	RAIL	2			
1203.28	OIL RESERVIOR	1			

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D7 (Kit 640)
- ◆ Parts in 6062.H2 (Kit 670)
- ▲ Parts in 8700.04CK

606224 KIT 523		6062D5 KIT 638		6062H3 KIT 671		8700.09CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	4	110101	8	090314	1	010201	4
030107	4	600677	8	090361	4	030107	4
				110101	8	090314	1
						090361	4
						110101	8
						110102	1
						110142	1
						600677	8

Maximum Flow	45.0 GPM / 170 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	1" HB
Bypass - Hose Barb	-
Dimensions	15.5"L x 12.5"W x 17.5"H
Weight	58 lbs

Lubrication: Requires 44 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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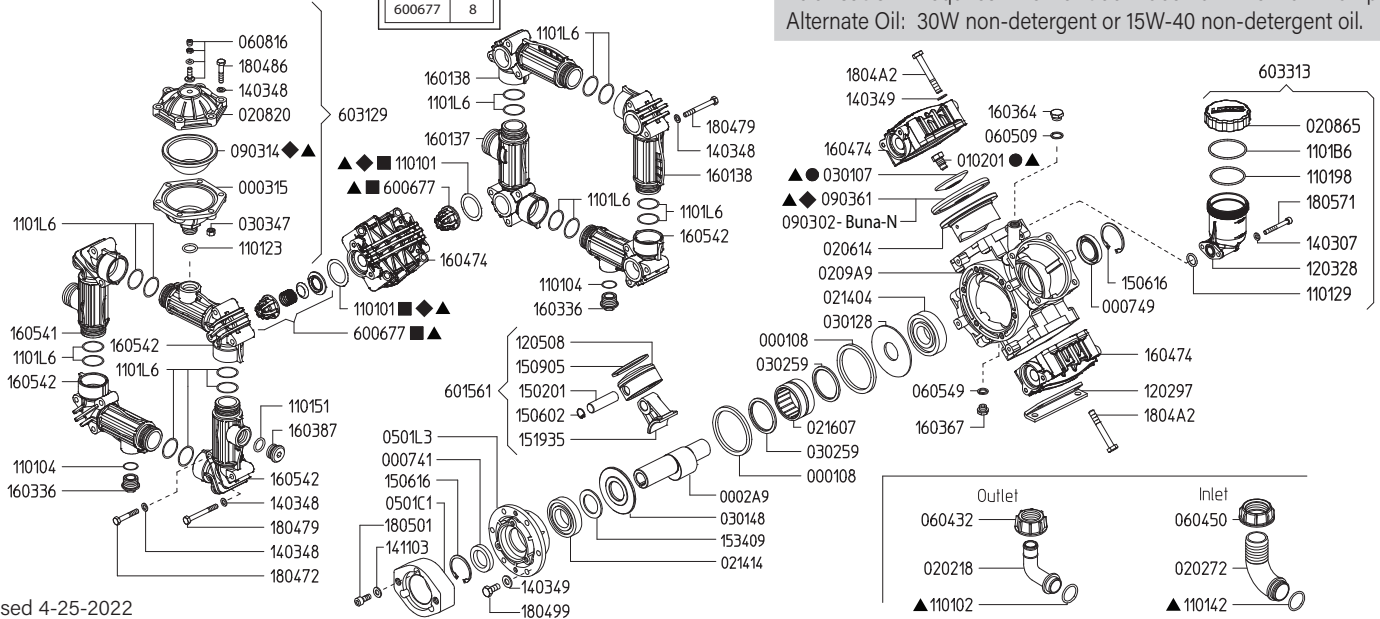
Part #	Description	Qty	Part #	Description	Qty
0001.08	RETAINER RING	1	1202.97	RAIL	2
0002.46	CRANKSHAFT	1	1203.28	OIL RESERVIOR	1
0003.15	ACCUMULATOR BASE	1	1205.08	ALUMINIUM PISTON D75	4
0007.49	OIL SEAL D35	1	1403.07	WASHER M6	2
0102.01	DIAPHRAGM BOLT ●▲	4	1403.48	WASHER M8	30
0202.18	HOSE BARB D25	1	1403.49	WASHER M10	18
0202.72	HOSE BARB D40	1	1502.01	PIN D18X64	4
0206.14	SLEEVE D75	4	1506.02	SNAP RING D18	4
0208.20	ACCUMULATOR COVER	1	1506.16	SNAP RING D55	2
0208.65	OIL RESERVIOR CAP	1	1509.05	PISTON RING D75	4
0209.A9	CRANKCASE	1	1519.35	CONNECTING ROD	4
0214.04	BALL BEARING D35	2	1601.37	SUCTION MANIFOLD G1"1/2 M	1
0216.07	ROLLER BEARING D55	1	1601.38	INLET-OUTLET MANIFOLD	2
0218.09	CAP D55X10	1	1603.36	PLUG G3/4	2
0301.07	DIAPHRAGM WASHER ●▲	4	1603.64	PLUG G3/8	1
0301.28	ROD DISC D35	2	1603.67	PLUG G1/4	1
0302.59	ROD DISC	2	1603.87	PLUG G3/4	1
0303.47	HEX NUT M8X8	6	1604.74	HEAD	4
0501.L3	BEARING FLANGE	1	1605.41	OUTLET MANIFOLD G1"1/4 M	1
0604.32	BARB NUT G1"1/4	1	1605.42	INLET-OUTLET MANIFOLD G3/4 F	4
0604.50	BARB NUT G1-1/2"	1	1804.72	HEX BOLT M8X50	8
0605.09	GASKET D17	1	1804.79	HEX BOLT M8X70	16
0605.49	GASKET D13	1	1804.86	HEX BOLT M8X40	6
0608.16	AIR VALVE ASSEMBLY	1	1804.99	HEX BOLT M10X25	6
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	4	1804.A2	HEX BOLT M10X75	16
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1	1805.71	ALLEN BOLT M6X50	2
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	4	6006.77	VALVE ASSEMBLY W/O O-RING ■▲	8
1101.01	O-RING - VALVE ◆◆▲	8	6015.61	ROD ASSEMBLY D75 PISTON	4
1101.02	O-RING - DISCHARGE BARB▲	1	6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
1101.04	O-RING - DRAIN PLUG	2	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.23	O-RING - PRESSURE ACCUMULATOR	1	6062.24	DIAPHRAGM BOLT & WASHER (KIT 523)	1
1101.29	O-RING - OIL RESERVIOR	1	6062.D5	IN/OUTLET VALVE KIT (KIT 638)	1
1101.42	O-RING - INLET BARB▲	1	6062.H3	DIAPHRAGM KIT - GREENTECH (KIT 671)	1
1101.51	O-RING - PLUG	1	8700.09CK	COMPLETE REPAIR KIT	1
1101.58	O-RING - BODY FLANGE	1			
1101.98	O-RING - OIL RESERVIOR	1			
1101.B6	O-RING - OIL RESERVIOR	1			
1101.L6	O-RING - MAINFOLD TUBE	16			

- Parts in 6062.24 (Kit 523).
- Parts in 6062.D5 (Kit 638).
- ◆ Parts in 6062.H3 (Kit 671).
- ▲ Parts in KIT# 8700.09CK

Maximum Flow	45.0 GPM / 170 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	540
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	1" HB
Bypass - Hose Barb	-
Dimensions	15.5"L x 12.5"W x 17.5"H
Weight	58 lbs

Lubrication: Requires 44 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

606224 KIT 523		6062D5 KIT 638		6062H3 KIT 671		8700.09CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	4	110101	8	090314	1	010201	4
030107	4	600677	8	090361	4	030107	4
				110101	8	090314	1
						090361	4
						110101	8
						110102	1
						110142	1
						600677	8



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Part #	Description	Qty
0001.08	RETAINER RING	1
0002.A9	CRANKSHAFT	1
0003.15	ACCUMULATOR BASE	1
0007.41	OIL SEAL D40	1
0102.01	DIAPHRAGM BOLT ●▲	4
0202.18	HOSE BARB D25	1
0202.72	HOSE BARB D40	1
0206.14	SLEEVE D75	4
0208.20	ACCUMULATOR COVER	1
0208.65	OIL RESERVIOR CAP	1
0209.A9	CRANKCASE	1
0214.04	BALL BEARING D35	1
0214.14	BALL BEARING D40	1
0216.07	ROLLER BEARING D55	1
0218.09	CAP D55X10	1
0301.07	DIAPHRAGM WASHER ●▲	4
0301.28	ROD DISC D35	1
0301.48	ROD DISC	1
0302.59	ROD DISC	1
0303.47	HEX NUT M8X8	6
0501.C1	FLANGE - HYD	1
0501.L3	BEARING FLANGE	1
0604.32	BARB NUT G1"1/4	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	1
0605.49	GASKET D13	1
0608.16	AIR VALVE ASSEMBLY	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	4
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	4
1101.01	O-RING - VALVE ◆◆▲	8
1101.02	O-RING - DISCHARGE BARB▲	1
1101.04	O-RING - DRAIN PLUG	2
1101.23	O-RING - PRESSURE ACCUMULATOR	1
1101.29	O-RING - OIL RESERVIOR	1
1101.42	O-RING - INLET BARB▲	1
1101.51	O-RING - PLUG	1
1101.58	O-RING - BODY FLANGE	1
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1101.L6	O-RING - MAINFOLD TUBE	16
1202.97	RAIL	2

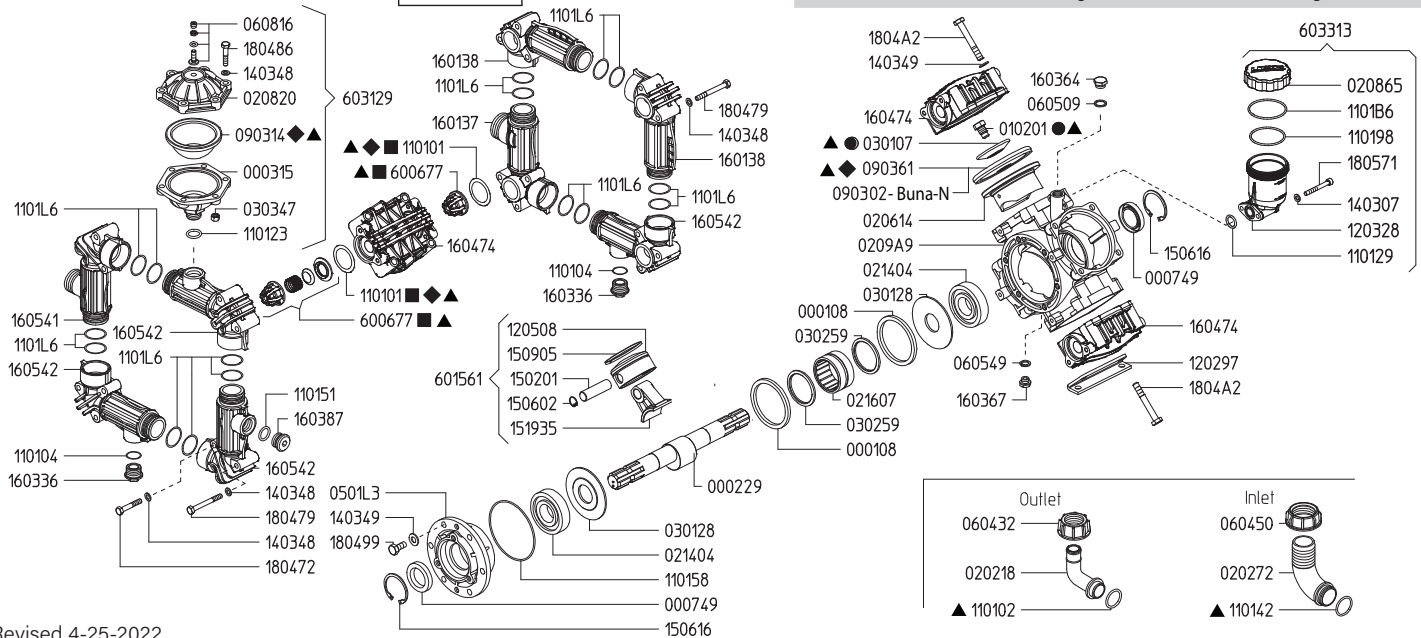
Part #	Description	Qty
1203.28	OIL RESERVIOR	1
1205.08	ALUMINIUM PISTON D75	4
1403.07	WASHER M6	2
1403.48	WASHER M8	30
1403.49	WASHER M10	18
1411.03	SERATED WASHER M10	3
1502.01	PIN D18X64	4
1506.02	SNAP RING D18	4
1506.16	SNAP RING D55	2
1509.05	PISTON RING D75	4
1519.35	CONNECTING ROD	4
1534.09	DISC - MI	1
1601.37	SUCTION MANIFOLD G1"1/2 M	1
1601.38	INLET-OUTLET MANIFOLD	2
1603.36	PLUG G3/4	2
1603.64	PLUG G3/8	1
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	1
1604.74	HEAD	4
1605.41	OUTLET MANIFOLD G1"1/4 M	1
1605.42	INLET-OUTLET MANIFOLD G3/4 F	4
1804.72	HEX BOLT M8X50	8
1804.79	HEX BOLT M8X70	16
1804.86	HEX BOLT M8X40	6
1804.99	HEX BOLT M10X25	6
1804.A2	HEX BOLT M10X75	16
1805.01	ALLEN BOLT M10X25	3
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ■▲	8
6015.61	ROD ASSEMBLY D75 PISTON	4
6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVOIR ASSEMBLY	1
6062.24	DIAPHRAGM BOLT & WASHER (KIT 523)	1
6062.D5	IN/OUTLET VALVE KIT (KIT 638)	1
6062.H3	DIAPHRAGM KIT - GREENTECH (KIT 671)	1
8700.09CK	COMPLETE REPAIR KIT	1

- Parts in 6062.24 (Kit 523).
- Parts in 6062.D5 (Kit 638).
- ◆ Parts in 6062.H3 (Kit 671).
- ▲ Parts in KIT# 8700.09CK

606224 KIT 523		6062D5 KIT 638		6062H3 KIT 671		8700.09CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	4	110101	8	090314	1	010201	4
030107	4	600677	8	090361	4	030107	4
				110101	8	090361	4
						110101	8
						110102	1
						110102	1
						110142	1
						600677	8

Maximum Flow	45.0 GPM / 170 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	540
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	1" HB
Bypass - Hose Barb	-
Dimensions	15.5"L x 12.5"W x 17.5"H
Weight	58 lbs

Lubrication: Requires 44 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty
0001.08	RETAINER RING "ZETA 170/260"	1
0002.29	SHAFT "BETA/ZETA 170/260" TS 2C	1
0003.15	PRESSURE ACCUMULATOR "ZETA"	1
0007.49	OIL SEAL D35	2
0102.01	DIAPHRAGM BOLT "ZETA/KAPPA 121" ●	4
0202.18	HOSE BARB D25	1
0202.72	HOSE BARB D40	1
0206.14	SLEEVE D75 "ZETA 120/170/260"	4
0208.20	ACCUMULATOR COVER "ZETA"	1
0208.65	OIL RESERVIOR COVER - GREEN	1
0209.A9	CRANKCASE "ZETA 170/200" TS	1
0214.04	BALL BEARING D35	2
0216.07	ROLLER BEARING D55	1
0301.07	DIAPHRAGM WASHER ●▲	4
0301.28	ROD DISC D35	2
0302.59	ROD DISC	1
0303.47	HEX NUT M8X8	6
0501.L3	BEARING FLANGE	1
0604.32	BARB NUT G1"1/4	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	1
0605.49	GASKET D13	1
0608.16	AIR VALVE ASSEMBLY	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	4
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM◆▲	4
1101.01	O-RING - VALVE◆■▲	8
1101.02	O-RING - DISCHARGE BARB▲	1
1101.04	O-RING - DRAIN PLUG	2
1101.23	O-RING - PRESSURE ACCUMULATOR	1
1101.29	O-RING - OIL RESERVIOR	1
1101.42	O-RING - INLET BARB▲	1
1101.51	O-RING - PLUG	1
1101.58	O-RING - BODY FLANGE	1
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1101.L6	O-RING - MAINFOLD TUBE	16
1202.97	RAIL	2

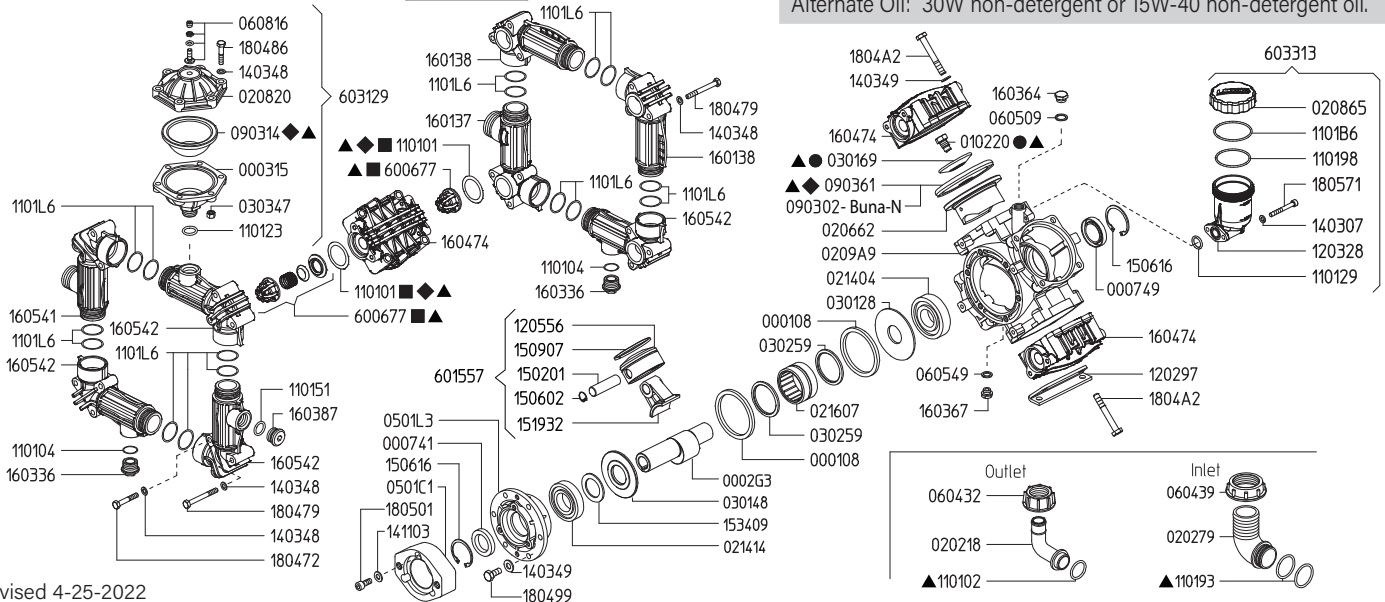
Part #	Description	Qty
1203.28	OIL RESERVIOR	1
1205.08	ALUMINIUM PISTON D75	4
1403.07	WASHER M6	2
1403.48	WASHER M8	30
1403.49	WASHER M10	18
1502.01	PIN D18X64	4
1506.02	SNAP RING D18	4
1506.16	SNAP RING D55	2
1509.05	PISTON RING D75	4
1519.35	CONNECTING ROD	4
1601.37	SUCTION MANIFOLD G1"1/2 M	1
1601.38	INLET-OUTLET MANIFOLD	2
1603.36	PLUG G3/4	2
1603.64	PLUG G3/8	1
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	1
1604.74	HEAD	4
1605.41	OUTLET MANIFOLD G1"1/4 M	1
1605.42	INLET-OUTLET MANIFOLD G3/4 F	4
1804.72	HEX BOLT M8X50	8
1804.79	HEX BOLT M8X70	16
1804.86	HEX BOLT M8X40	6
1804.99	HEX BOLT M10X25	6
1804.A2	HEX BOLT M10X75	16
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ■▲	8
6015.61	ROD ASSEMBLY D75 PISTON	4
6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVOIR ASSEMBLY	1
6062.24	DIAPHRAGM BOLT & WASHER (KIT 523)	1
6062.D5	IN/OUTLET VALVE KIT (KIT 638)	1
6062.H3	DIAPHRAGM KIT - GREENTECH (KIT 671)	1
8700.09CK	COMPLETE REPAIR KIT	1

- Parts in 6062.24 (Kit 523).
- Parts in 6062.D5 (Kit 638).
- ◆ Parts in 6062.H3 (Kit 671).
- ▲ Parts in KIT# 8700.09CK

6062D6		6062D5		6062H3		8700.41CK	
KIT 639		KIT 638		KIT 671		CODE	QTY
010220	4	110101	8	090314	1	010220	4
030169	4	600677	8	090361	4	030169	4
				110101	8	090314	1
						110101	8
						110101	8
						110101	8
						110101	8
						110101	8
						110101	8

Maximum Flow	53.0 GPM / 198 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550
Inlet Port - Hose Barb	2" HB
Outlet Port - Hose Barb	1" HB
Bypass - Hose Barb	-
Dimensions	15.5"L x 12.5"W x 17.5"H
Weight	58 lbs

Lubrication: Requires 44 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty
0001.08	RETAINER RING	1
0002.G3	CRANKSHAFT	1
0003.15	ACCUMULATOR BASE	1
0007.41	OIL SEAL D40	1
0102.20	DIAPHRAGM BOLT ●▲	4
0202.18	HOSE BARB D25	1
0202.79	HOSE BARB D50	1
0206.62	SLEEVE D85	4
0208.20	ACCUMULATOR COVER	1
0208.65	OIL RESERVIOR CAP	1
0209.A9	CRANKCASE	1
0214.04	BALL BEARING D35	1
0214.14	BALL BEARING D40	1
0216.07	ROLLER BEARING D55	1
0218.09	CAP D55X10	1
0301.69	DIAPHRAGM WASHER ●▲	4
0301.28	ROD DISC D35	1
0301.48	ROD DISC	1
0302.59	ROD DISC	1
0303.47	HEX NUT M8X8	6
0501.C1	FLANGE - HYD	1
0501.L3	BEARING FLANGE	1
0604.32	BARB NUT G1"1/4	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	1
0605.49	GASKET D13	1
0608.16	AIR VALVE ASSEMBLY	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	4
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	4
1101.01	O-RING - VALVE◆■▲	8
1101.02	O-RING - DISCHARGE BARB▲	1
1101.04	O-RING - DRAIN PLUG	2
1101.23	O-RING - PRESSURE ACCUMULATOR	1
1101.29	O-RING - OIL RESERVIOR	1
1101.51	O-RING - PLUG	1
1101.58	O-RING - BODY FLANGE	1
1101.93	O-RING - INLET BARB▲	2
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1101.L6	O-RING - MAINFOLD TUBE	16
1202.97	RAIL	2

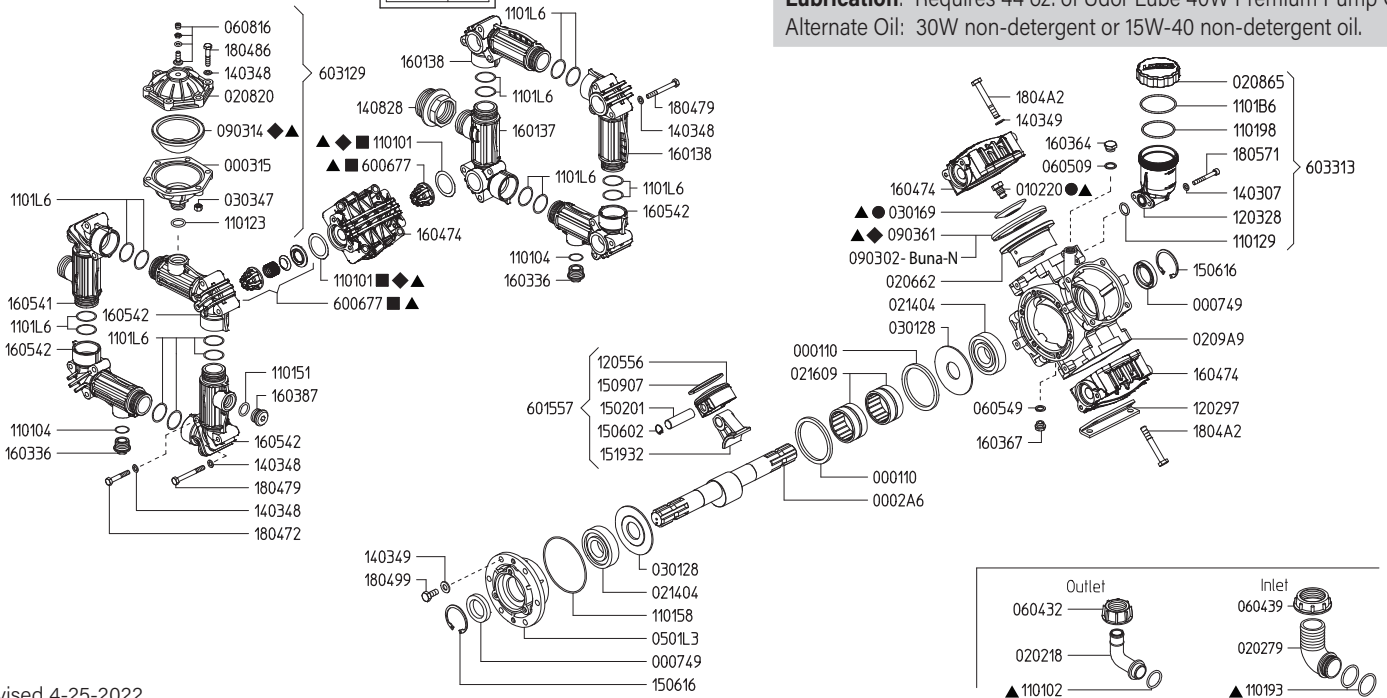
Part #	Description	Qty
1203.28	OIL RESERVIOR	1
1205.56	ALUMINIUM PISTON D80	4
1403.07	WASHER M6	2
1403.48	WASHER M8	30
1403.49	WASHER M10	18
1411.03	SERATED WASHER M10	3
1502.01	PIN D18X64	4
1506.02	SNAP RING D18	4
1506.16	SNAP RING D55	2
1509.07	PISTON RING D80	4
1519.32	CONNECTING ROD	4
1534.09	DISC - MI	1
1601.37	SUCTION MANIFOLD G1"1/2 M	1
1601.38	INLET-OUTLET MANIFOLD	2
1603.36	PLUG G3/4	2
1603.64	PLUG G3/8	1
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	1
1604.74	HEAD	4
1605.41	OUTLET MANIFOLD G1"1/4 M	1
1605.42	INLET-OUTLET MANIFOLD G3/4 F	4
1804.72	HEX BOLT M8X50	8
1804.79	HEX BOLT M8X70	16
1804.86	HEX BOLT M8X40	6
1804.99	HEX BOLT M10X25	6
1804.A2	HEX BOLT M10X75	16
1805.01	ALLEN BOLT M10X25	3
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ■▲	8
6015.57	ROD ASSEMBLY D80 PISTON	4
6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVOIR ASSEMBLY	1
6062.D5	IN/OUTLET VALVE KIT (KIT 638)	1
6062.D6	DIAPHRAGM BOLT & WASHER (KIT 639)	1
6062.H3	DIAPHRAGM KIT - GREENTECH (KIT 671)	1
8700.41CK	COMPLETE REPAIR KIT	1

- Parts in 6062.D5 (Kit 638).
- Parts in 6062.D6 (Kit 639).
- ◆ Parts in 6062.H3 (Kit 671).
- ▲ Parts in KIT# 8700.41CK

6062D6 KIT 639		6062D5 KIT 638		6062H3 KIT 671		8700.41CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010220	4	110101	8	090314	1	010220	4
030169	4	600677	8	090361	4	030169	4
				110101	8	090361	1
				110102	1	110101	8
				110193	2	110102	1
				600677	8	110193	2
						600677	8

Maximum Flow	53.0 GPM / 198 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	1" HB
Bypass - Hose Barb	-
Dimensions	15.5"L x 12.5"W x 17.5"H
Weight	58 lbs

Lubrication: Requires 44 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty
0001.08	RETAINER RING	1
0002.A6	CRANKSHAFT TS 2C	1
0003.15	ACCUMULATOR BASE	1
0007.49	OIL SEAL D35	2
0102.20	DIAPHRAGM BOLT ●▲	4
0202.18	HOSE BARB D25	1
0202.79	HOSE BARB D50	1
0206.62	SLEEVE D80	4
0208.20	ACCUMULATOR COVER	1
0208.65	OIL RESERVIOR CAP	1
0209.A9	CRANKCASE	1
0214.04	BALL BEARING D35	2
0301.69	DIAPHRAGM WASHER ●▲	4
0301.28	ROD DISC D35	2
0302.59	ROD DISC	1
0303.47	HEX NUT M8X8	6
0501.L3	BEARING FLANGE "ZETA 170...300"	1
0604.32	BARB NUT G1"1/4	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	1
0605.49	GASKET D13	1
0608.16	AIR VALVE ASSEMBLY	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	4
0903.14	DIAPHRAGM WASHER ●▲	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	4
1101.01	O-RING - VALVE◆■▲	8
1101.02	O-RING - DISCHARGE BARB▲	1
1101.04	O-RING - DRAIN PLUG	2
1101.23	O-RING - PRESSURE ACCUMULATOR	1
1101.29	O-RING - OIL RESERVIOR	1
1101.51	O-RING - PLUG	1
1101.58	O-RING - BODY FLANGE	1
1101.93	O-RING - INLET BARB▲	2
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1101.L6	O-RING - MAINFOLD TUBE	16
1202.97	BASE PLATE	2

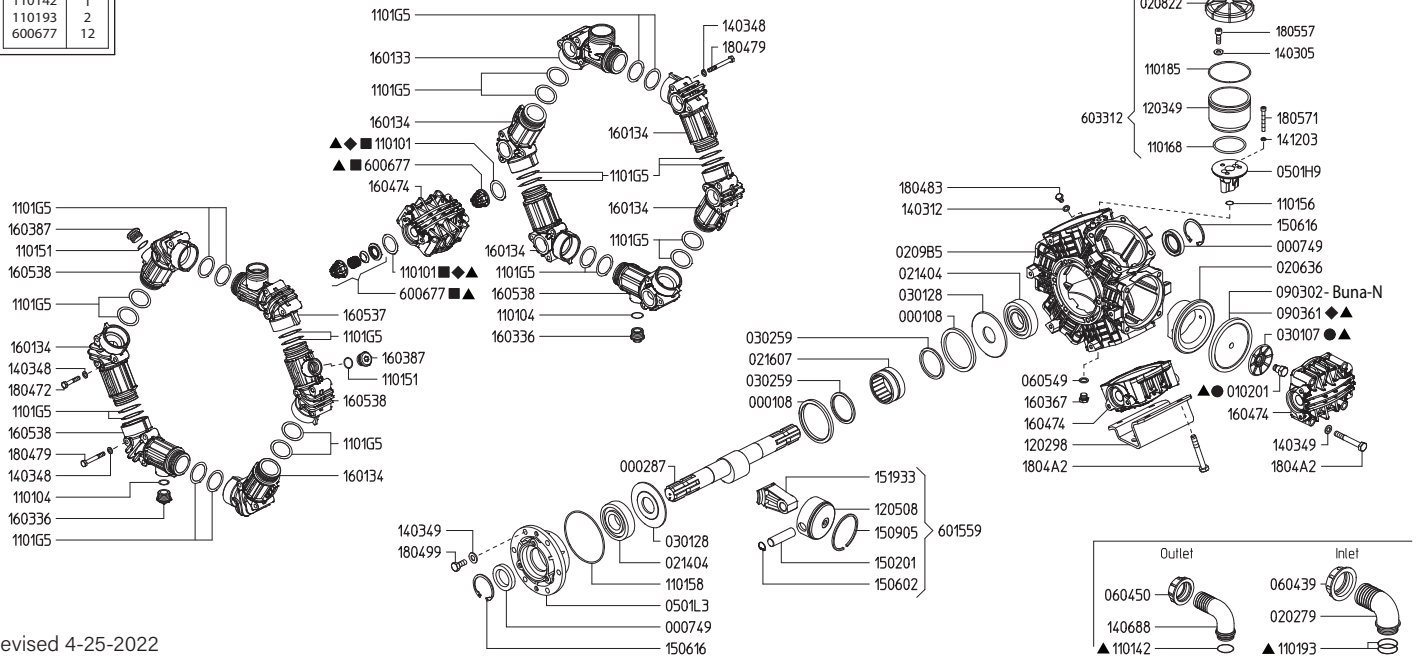
Part #	Description	Qty
1203.28	OIL RESERVIOR	1
1205.56	ALUMINIUM PISTON D80	4
1403.07	WASHER M6	2
1403.48	WASHER M8	30
1403.49	WASHER M10	18
1502.01	PIN D18X64	4
1506.02	SNAP RING D18	4
1506.16	SNAP RING D55	2
1509.07	PISTON RING D80	4
1519.35	CONNECTING ROD	4
1601.37	SUCTION MANIFOLD G1"1/2 M	1
1601.38	INLET-OUTLET MANIFOLD	2
1603.36	PLUG G3/4	2
1603.64	PLUG G3/8	1
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	1
1604.74	HEAD	4
1605.41	OUTLET MANIFOLD G1"1/4 M	1
1605.42	INLET-OUTLET MANIFOLD G3/4 F	4
1804.72	HEX BOLT M8X50	8
1804.79	HEX BOLT M8X70	16
1804.86	HEX BOLT M8X40	6
1804.99	HEX BOLT M10X25	6
1804.A2	HEX BOLT M10X75	16
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ■▲	8
6015.57	ROD ASSEMBLY D80 PISTON	4
6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVOIR ASSEMBLY	1
6062.D5	IN/OUTLET VALVE KIT (KIT 638)	1
6062.D6	DIAPHRAGM BOLT & WASHER (KIT 639)	1
6062.H3	DIAPHRAGM KIT - GREENTECH (KIT 671)	1
8700.41CK	COMPLETE REPAIR KIT	1

- Parts in 6062.D5 (Kit 638).
- Parts in 6062.D6 (Kit 639).
- ◆ Parts in 6062.H3 (Kit 671).
- ▲ Parts in KIT# 8700.41CK

Maximum Flow	61.0 GPM / 238 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	540
Inlet Port - Hose Barb	2" HB
Outlet Port - Hose Barb	1-1/2" HB
Bypass - Hose Barb	-
Dimensions	14.5" L x 15.5" W x 18.5" H
Weight	80 lbs

Lubrication: Requires 90 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.44CK		606228 KIT 527		6062D3 KIT 636		6062H4 KIT 672	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	6	010201	6	110101	12	090361	6
030107	6	030107	6	600677	12	110101	6
090361	6						
110101	12						
110142	1						
110193	2						
600677	12						



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Part #	Description	Qty
0001.08	RETAINER RING	1
0002.87	CRANKSHAFT TS 2C	1
0007.49	OIL SEAL D35	2
0102.01	DIAPHRAGM BOLT ●▲	6
0202.79	INLET HOSE BARB D50	1
0206.36	SLEEVE D75	6
0208.22	OIL RESERVOIR CAP	1
0209.B5	CRANKCASE	1
0214.04	BALL BEARING D35	2
0216.07	ROLLER BEARING D55	1
0301.07	DIAPHRAGM WASHER ●▲	6
0301.28	ROD DISC	2
0302.59	BEARING DISC	2
0501.H9	OIL CUP SUPPORT FLANGE	1
0501.L3	BEARING FLANGE	1
0604.39	BARB NUT G2"	1
0604.50	BARB NUT G1-1/2"	1
0605.49	GASKET D13	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	6
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	6
1101.01	O-RING - VALVE ◆◆▲	12
1101.04	O-RING - DRAIN PLUG	2
1101.42	O-RING - DISCHARGE BARB▲	1
1101.51	O-RING - PLUG	2
1101.56	O-RING - OIL RESERVIOR	1
1101.58	O-RING - BEARING FLANGE	1
1101.68	O-RING - OIL RESERVIOR	1
1101.85	O-RING - OIL RESERVIOR	1
1101.93	O-RING - INLET BARB▲	2
1101.G5	O-RING - MANIFOLD TUBE	24
1202.98	BASE PLATE "ZETA 230/260/300"	2
1203.49	OIL RESERVOIR	1
1205.08	ALUMINIUM PISTON D75	6
1403.05	WASHER M8	3
1403.12	GASKET D8.5	1

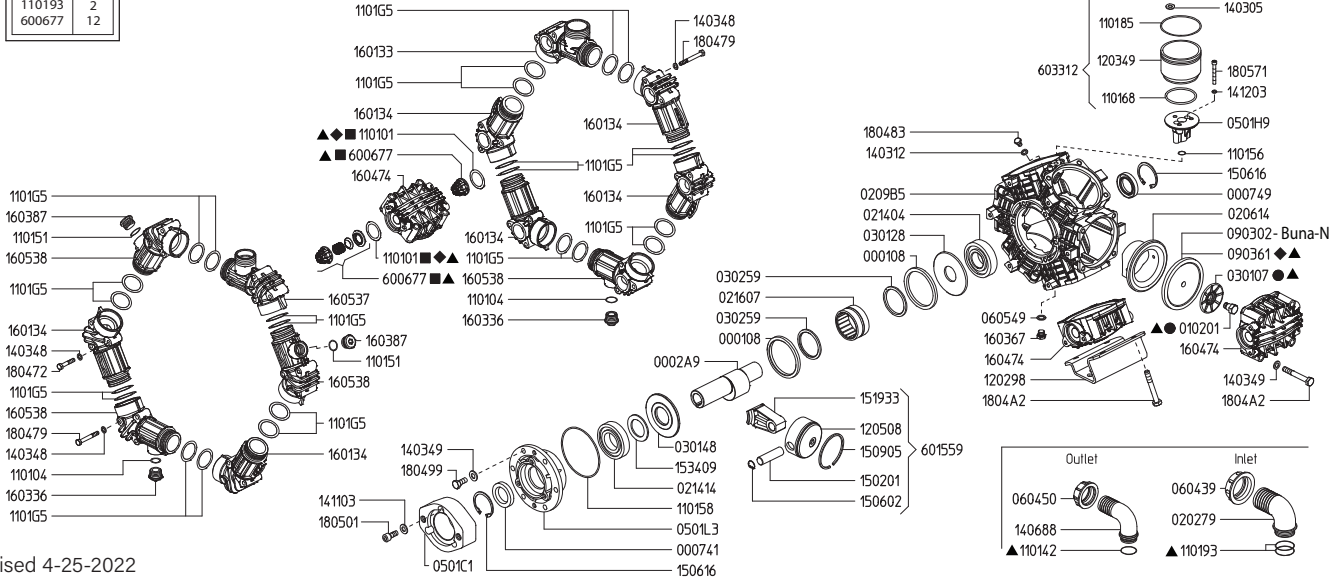
Part #	Description	Qty
1403.48	WASHER M8	36
1403.49	WASHER M10	26
1406.88	OUTLET HOSE BARB D38	1
1412.03	BONDED WASHER M6	2
1502.01	PIN D18X64	6
1506.02	SNAP RING D18	6
1506.16	SNAP RING D55	2
1509.05	PISTON RING D75	6
1519.33	CONNECTING ROD	6
1601.33	SUCTION MANIFOLD G2" M	1
1601.34	INLET-OUTLET MANIFOLD	6
1603.36	PLUG G3/4	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	2
1604.74	HEAD	6
1605.37	OUTLET MANIFOLD G1"1/2 M	1
1605.38	INLET-OUTLET MANIFOLD G3/4 F	4
1804.72	HEX BOLT M8X50	12
1804.79	HEX BOLT M8X70	24
1804.83	HEX BOLT M8X12	1
1804.99	HEX BOLT M10X25	6
1804.A2	HEX BOLT M10X75	24
1805.57	ALLEN BOLT M8X22	3
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ■▲	12
6015.59	ROD ASSEMBLY - D75 PISTON	6
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.28	DIAPHRAGM BOLT & WASHER (KIT 527)	1
6062.D3	IN/OUTLET VALVE KIT "ZETA 300" (KIT 636)	1
6062.H4	DIAPHTAGM KIT - GREENTECH (KIT 672)	1
8700.44CK	COMPLETE REPAIR KIT	1

- Parts in 6062.28 (Kit 527)
- Parts in 6062.D3 (Kit 636)
- ◆ Parts in 6062.H4 (Kit 672)
- ▲ Parts in Kit 8700.44CK

Maximum Flow	68.0 GPM / 256 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	540
Inlet Port - Hose Barb	2" HB
Outlet Port - Hose Barb	1-1/2" HB
Bypass - Hose Barb	-
Dimensions	14.5"L x 15.5"W x 18.5"H
Weight	80 lbs

Lubrication: Requires 90 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.44CK		606228		6062D3		6062H4	
▲		KIT 527		KIT 636		KIT 672	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	6	010201	6	110101	12	090361	6
030107	6	030107	6	600677	12	110101	12
090361	6						
110101	12						
110142	1						
110193	2						
600677	12						



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Part #	Description	Qty
0001.08	RETAINER RING	1
0002.A9	SHAFT MI D1"	1
0007.41	OIL SEAL D40	1
0007.49	OIL SEAL D35	1
0102.01	DIAPHRAGM BOLT ●▲	6
0202.79	INLET HOSE BARB D50	1
0206.14	SLEEVE D75	6
0208.22	OIL RESERVOIR CAP	1
0209.B5	CRANKCASE	1
0214.04	BALL BEARING D35	1
0214.14	BALL BEARING D40	1
0216.07	ROLLER BEARING D55	1
0301.48	ROD DISC "ZETA 170/260" OMR80	2
0301.07	DIAPHRAGM WASHER ●▲	6
0302.59	ROD DISC	2
0501.C1	HYDRAULIC MOTOR FLANGE	1
0501.H9	OIL CUP SUPPORT FLANGE	1
0501.L3	BEARING FLANGE	1
0604.39	BARB NUT G2"	1
0604.50	BARB NUT G1-1/2"	1
0605.49	GASKET D13	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	6
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	6
1101.01	O-RING - VALVE ◆◆▲	12
1101.04	O-RING - DRAIN PLUG	2
1101.42	O-RING - DISCHARGE BARB▲	1
1101.51	O-RING - PLUG	2
1101.56	O-RING - OIL RESERVIOR	1
1101.58	O-RING - BEARING FLANGE	1
1101.68	O-RING - OIL RESERVIOR	1
1101.85	O-RING - OIL RESERVIOR	1
1101.93	O-RING - INLET BARB▲	2
1101.G5	O-RING - MANIFOLD TUBE	24
1202.98	BASE PLATE "ZETA 230/260/300"	2
1203.49	OIL RESERVOIR	1
1205.08	ALUMINIUM PISTON D75	6
1403.05	WASHER M8	1
1403.12	GASKET D8.5	1

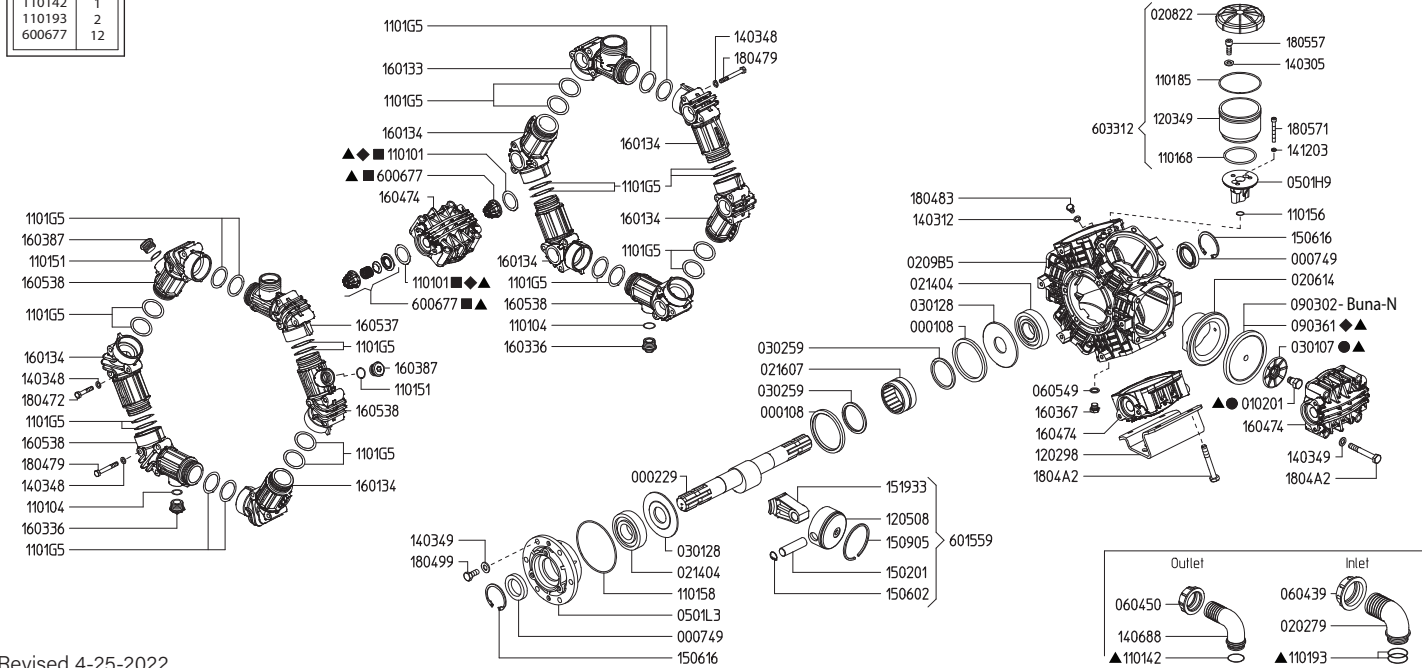
Part #	Description	Qty
1403.48	WASHER M8	36
1403.49	WASHER M10	26
1406.88	OUTLET HOSE BARB D38	1
1411.03	SERATED WASHER M10	3
1412.03	BONDED WASHER M6	2
1502.01	PIN D18X64	6
1506.02	SNAP RING D18	6
1506.16	SNAP RING D55	2
1509.05	PISTON RING D75	6
1519.33	CONNECTING ROD	6
1534.09	DISC	1
1601.33	SUCTION MANIFOLD G2"	1
1601.34	INLET-OUTLET MANIFOLD	6
1603.36	PLUG G3/4	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	2
1604.74	HEAD	6
1605.37	OUTLET MANIFOLD G1"1/2 M	1
1605.38	INLET-OUTLET MANIFOLD G3/4 F	4
1804.72	HEX BOLT M8X50	12
1804.79	HEX BOLT M8X70	24
1804.83	HEX BOLT M8X12	1
1804.99	HEX BOLT M10X25	6
1804.A2	HEX BOLT M10X75	24
1805.01	ALLEN BOLT M10X25	3
1805.57	ALLEN BOLT M8X22	3
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ◆▲	12
6015.59	ROD ASSEMBLY - D75 PISTON	6
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.28	DIAPHRAGM BOLT & WASHER (KIT 527)	1
6062.D3	IN/OUTLET VALVE KIT "ZETA 300" (KIT 636)	1
6062.H4	DIAPHRAGM KIT - GREENTECH (KIT 672)	1
8700.44CK	COMPLETE REPAIR KIT	1

- Parts in 6062.28 (Kit 527)
- Parts in 6062.D3 (Kit 636)
- ◆ Parts in 6062.H4 (Kit 672)
- ▲ Parts in Kit 8700.44CK

Maximum Flow	68.0 GPM / 256 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	540
Inlet Port - Hose Barb	2" HB
Outlet Port - Hose Barb	1-1/2" HB
Bypass - Hose Barb	-
Dimensions	14.5"L x 15.5"W x 18.5"H
Weight	80 lbs

Lubrication: Requires 90 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.44CK		606228 KIT 527		6062D3 KIT 636		6062H4 KIT 672	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	6	010201	6	110101	12	090361	6
030107	6	030107	6	600677	12	110101	6
090361	6						
110101	12						
110142	1						
110193	2						
600677	12						



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Part #	Description	Qty
0001.08	RETAINER RING	1
0002.29	CRANKSHAFT TS 2C	1
0007.49	OIL SEAL D35	2
0102.01	DIAPHRAGM BOLT ●▲	6
0202.79	INLET HOSE BARB D50	1
0206.14	SLEEVE D75	6
0208.22	OIL RESERVOIR CAP	1
0209.B5	CRANKCASE	1
0214.04	BALL BEARING D35	2
0216.07	ROLLER BEARING D55	1
0301.07	DIAPHRAGM WASHER ●▲	6
0301.28	ROD DISC	2
0302.59	BEARING DISC	2
0501.H9	OIL CUP SUPPORT FLANGE	1
0501.L3	BEARING FLANGE	1
0604.39	BARB NUT G2"	1
0604.50	BARB NUT G1-1/2"	1
0605.49	GASKET D13	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	6
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	6
1101.01	O-RING - VALVE ◆◆▲	12
1101.04	O-RING - DRAIN PLUG	2
1101.42	O-RING - DISCHARGE BARB▲	1
1101.51	O-RING - PLUG	2
1101.56	O-RING - OIL RESERVIOR	1
1101.58	O-RING - BEARING FLANGE	1
1101.68	O-RING - OIL RESERVIOR	1
1101.85	O-RING - OIL RESERVIOR	1
1101.93	O-RING - INLET BARB▲	2
1101.G5	O-RING - MANIFOLD TUBE	24
1202.98	BASE PLATE "ZETA 230/260/300"	2
1203.49	OIL RESERVOIR	1
1205.08	ALUMINIUM PISTON D75	6
1403.05	WASHER M8	3
1403.12	GASKET D8.5	1

Part #	Description	Qty
1403.48	WASHER M8	36
1403.49	WASHER M10	26
1406.88	OUTLET HOSE BARB D38	1
1412.03	BONDED WASHER M6	2
1502.01	PIN D18X64	6
1506.02	SNAP RING D18	6
1506.16	SNAP RING D55	2
1509.05	PISTON RING D75	6
1519.33	CONNECTING ROD	6
1601.33	SUCTION MANIFOLD G2" M	1
1601.34	INLET-OUTLET MANIFOLD	6
1603.36	PLUG G3/4	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	2
1604.74	HEAD	6
1605.37	OUTLET MANIFOLD G1"1/2 M	1
1605.38	INLET-OUTLET MANIFOLD G3/4 F	4
1804.72	HEX BOLT M8X50	12
1804.79	HEX BOLT M8X70	24
1804.83	HEX BOLT M8X12	1
1804.99	HEX BOLT M10X25	6
1804.A2	HEX BOLT M10X75	24
1805.57	ALLEN BOLT M8X22	3
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ■▲	12
6015.59	ROD ASSEMBLY - D75 PISTON	6
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.28	DIAPHRAGM BOLT & WASHER (KIT 527)	1
6062.D3	IN/OUTLET VALVE KIT "ZETA 300" (KIT 636)	1
6062.H4	DIAPHTAGM KIT - GREENTECH (KIT 672)	1
8700.44CK	COMPLETE REPAIR KIT	1

- Parts in 6062.28 (Kit 527)
- Parts in 6062.D3 (Kit 636)
- ◆ Parts in 6062.H4 (Kit 672)
- ▲ Parts in Kit 8700.44CK

8700.42CK	
CODE	QTY
010220	6
030169	6
090361	6
110101	12
110142	1
110193	2
600677	12

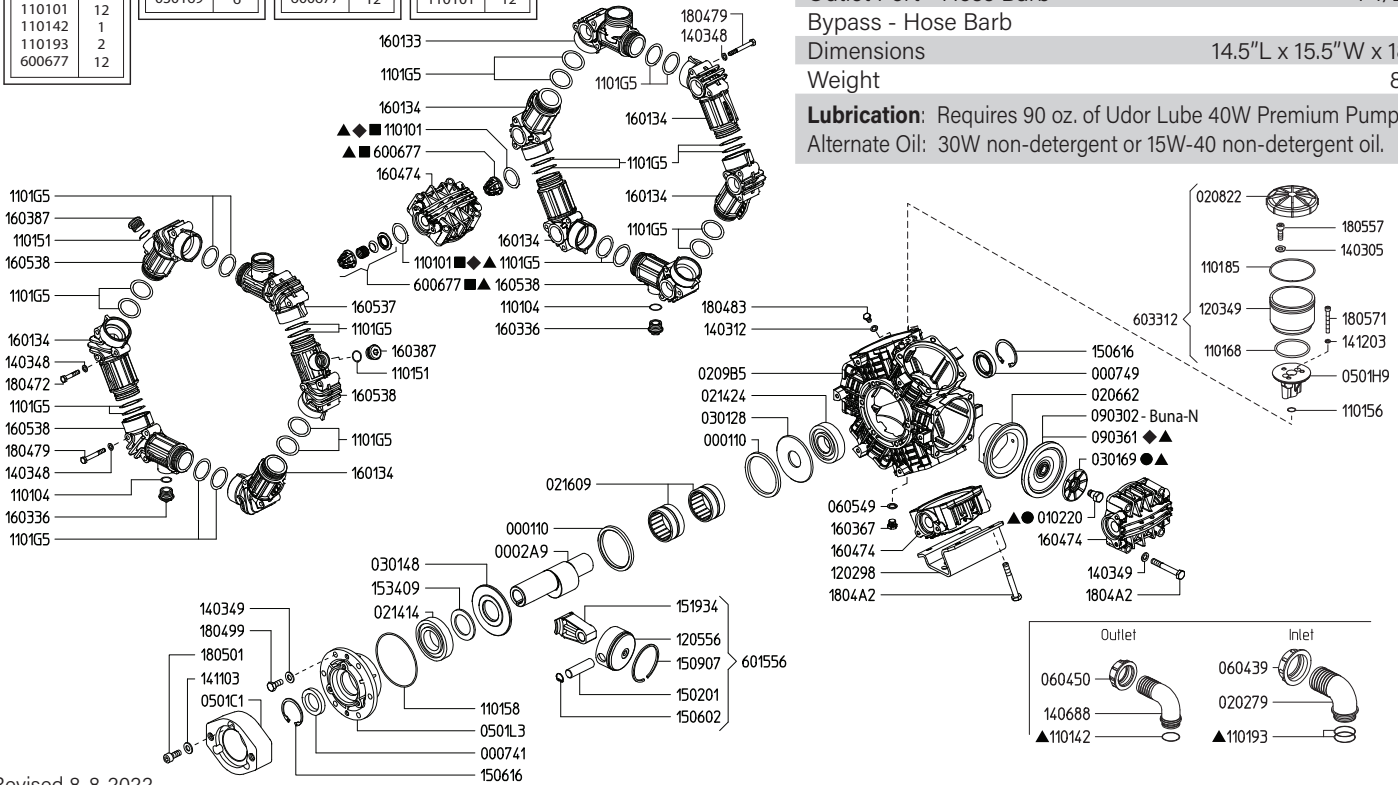
6062D4 KIT 637	
CODE	QTY
010220	6
030169	6

6062D3 KIT 636	
CODE	QTY
110101	12
600677	12

6062H4 KIT 672	
CODE	QTY
090361	6
110101	12

Maximum Flow	78.0 GPM / 295 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	2" HB
Outlet Port - Hose Barb	1-1/2" HB
Bypass - Hose Barb	-
Dimensions	14.5"L x 15.5"W x 18.5"H
Weight	80 lbs

Lubrication: Requires 90 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty
0001.10	RETAINER RING	2
0002.A9	CRANKSHAFT MI D1"	1
0007.41	OIL SEAL D40	1
0007.49	OIL SEAL D35	1
0102.20	DIAPHRAGM BOLT ●▲	6
0202.79	INLET HOSE BARB D50	1
0206.62	SLEEVE D80	6
0208.22	OIL RESERVOIR CAP	1
0209.B5	CRANKCASE	1
0214.14	BALL BEARING D40	1
0214.24	BALL BEARING D35	1
0216.09	ROLLER BEARING D55	2
0301.48	ROD DISC	2
0301.69	DIAPHRAGM WASHER ●▲	6
0501.C1	FLANGE - HYDRAULIC	1
0501.H9	OIL CUP SUPPORT FLANGE	1
0501.L3	BEARING FLANGE	1
0604.39	BARB NUT G2"	1
0604.50	BARB NUT G1-1/2"	1
0605.49	GASKET D13	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	6
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	6
1101.01	O-RING - VALVE ◆◆▲	12
1101.04	O-RING - DRAIN PLUG	2
1101.42	O-RING - DISCHARGE BARB▲	1
1101.51	O-RING - PLUG	2
1101.56	O-RING - OIL RESERVIOR	1
1101.58	O-RING - BEARING FLANGE	1
1101.68	O-RING - OIL RESERVIOR	1
1101.85	O-RING - OIL RESERVIOR	1
1101.93	O-RING - INLET BARB▲	2
1101.G5	O-RING - MANIFOLD TUBE	24
1202.98	BASE PLATE	2
1203.49	OIL RESERVOIR	1
1205.56	ALUMINIUM PISTON D80	6
1403.05	WASHER M8	3
1403.12	GASKET D8.5	1
1403.48	WASHER M8	36

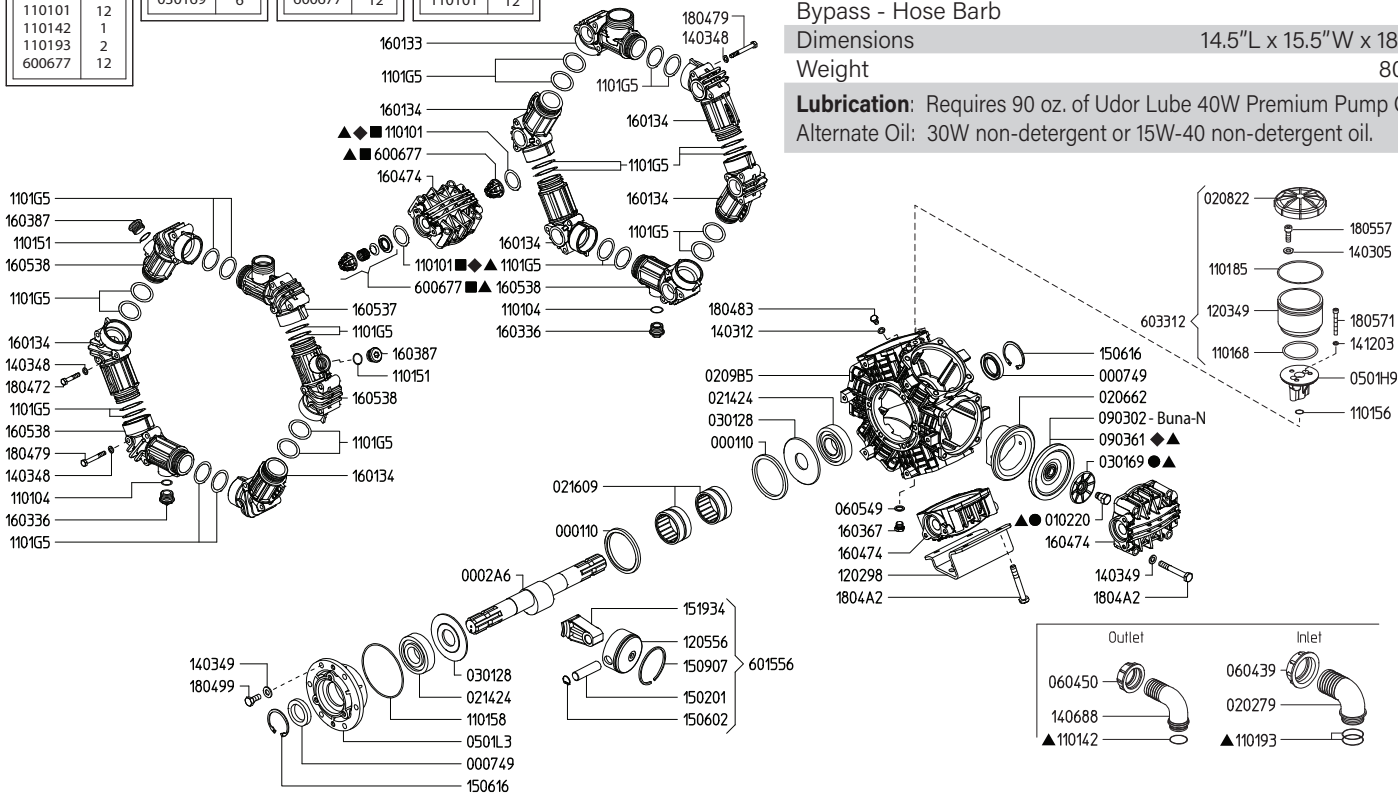
Part #	Description	Qty
1403.49	WASHER M10	26
1406.88	OUTLET HOSE BARB D38	1
1411.03	SERATED WASHER M10	3
1412.03	BONDED WASHER M6	2
1502.01	PIN D18X64	6
1506.02	SNAP RING D18	6
1506.16	SNAP RING D55	2
1509.07	PISTON RING D80	6
1519.34	CONNECTING ROD	6
1534.09	DISC	1
1601.33	SUCTION MANIFOLD G2" M	1
1601.34	INLET-OUTLET MANIFOLD	6
1603.36	PLUG G3/4	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	2
1604.74	HEAD	6
1605.37	OUTLET MANIFOLD G1"1/2 M	1
1605.38	INLET-OUTLET MANIFOLD G3/4 F	4
1804.72	HEX BOLT M8X50	12
1804.79	HEX BOLT M8X70	24
1804.83	HEX BOLT M8X12	1
1804.99	HEX BOLT M10X25	6
1804.A2	HEX BOLT M10X75	24
1805.01	ALLEN BOLT M10X25	3
1805.57	ALLEN BOLT M8X22	3
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ◆▲	12
6015.56	ROD ASSEMBLY - D80 PISTON	6
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.D3	IN/OUTLET VALVE KIT (KIT 636)	1
6062.D4	DIAPH BOLT & WASHER (KIT 637)	1
6062.H4	DIAPHTAGM KIT - GREENTECH (KIT 672)	1
8700.42CK	COMPLETE REPAIR KIT	1

- ◆ Parts in 6062.D3 (Kit 636)
- Parts in 6062.D4 (Kit 637)
- ◆ Parts in 6062.H4 (Kit 672)
- ▲ Parts in 8700.42CK Repair Kit

8700.42CK		6062D4		6062D3		6062H4	
▲		KIT 637		KIT 636		KIT 672	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010220	6	010220	6	110101	12	090361	6
030169	6	030169	6	600677	12	110101	12
110101	12						
110142	1						
110193	2						
600677	12						

Maximum Flow	78.0 GPM / 295 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	2" HB
Outlet Port - Hose Barb	1-1/2" HB
Bypass - Hose Barb	-
Dimensions	14.5"L x 15.5"W x 18.5"H
Weight	80 lbs

Lubrication: Requires 90 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty
0001.08	RETAINER RING	1
0002.A6	CRANKSHAFT TS 2C	1
0007.49	OIL SEAL D35	2
0102.20	DIAPHRAGM BOLT ●▲	6
0202.79	INLET HOSE BARB D50	1
0206.62	SLEEVE D80	6
0208.22	OIL RESERVOIR CAP	1
0209.B5	CRANKCASE	1
0214.04	BALL BEARING D35	2
0216.09	ROLLER BEARING D55	2
0301.28	ROD DISC	2
0301.69	DIAPHRAGM WASHER●▲	6
0501.H9	OIL CUP SUPPORT FLANGE	1
0501.L3	BEARING FLANGE	1
0604.39	BARB NUT G2"	1
0604.50	BARB NUT G1-1/2"	1
0605.49	GASKET D13	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	6
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	6
1101.01	O-RING - VALVE ◆◆▲	12
1101.04	O-RING - DRAIN PLUG	2
1101.42	O-RING - DISCHARGE BARB▲	1
1101.51	O-RING - PLUG	2
1101.56	O-RING - OIL RESERVIOR	1
1101.58	O-RING - BEARING FLANGE	1
1101.68	O-RING - OIL RESERVIOR	1
1101.85	O-RING - OIL RESERVIOR	1
1101.93	O-RING - INLET BARB▲	2
1101.G5	O-RING - MANIFOLD TUBE	24
1202.98	BASE PLATE	2
1203.49	OIL RESERVOIR	1
1205.56	ALUMINIUM PISTON D80	6
1403.05	WASHER M8	3
1403.12	GASKET D8.5	1
1403.48	WASHER M8	36

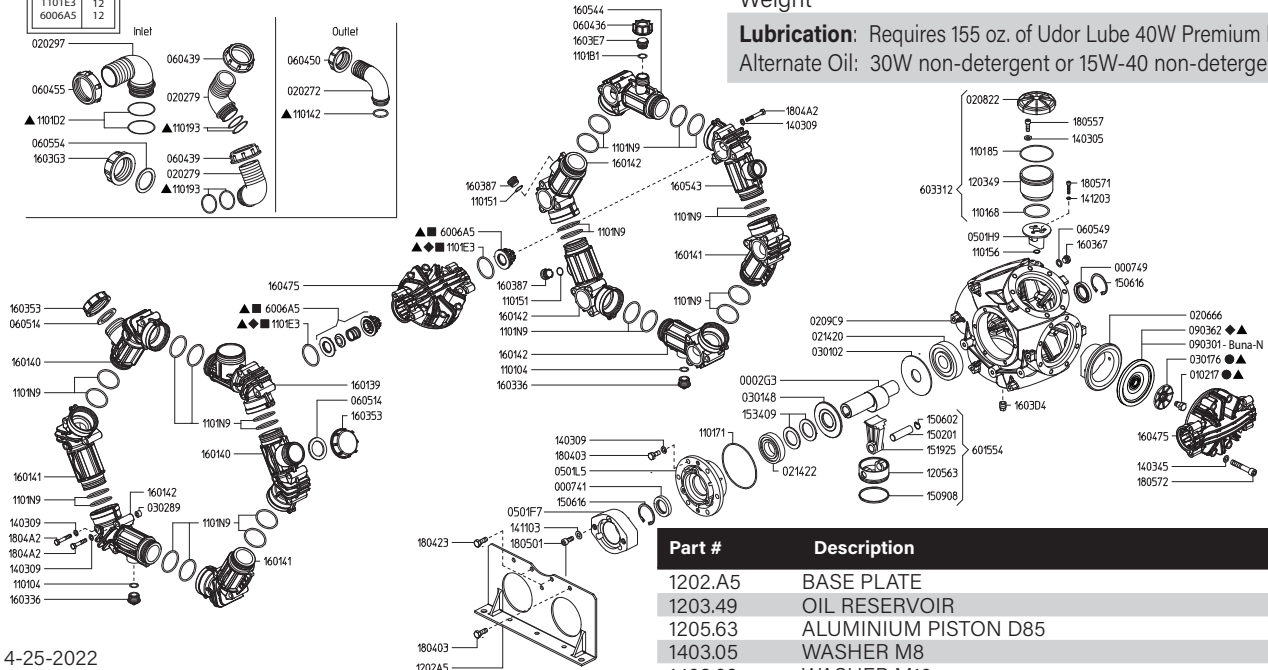
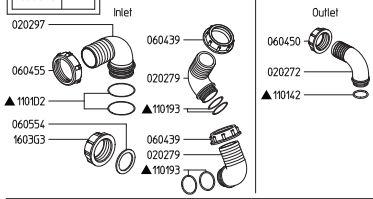
Part #	Description	Qty
1403.49	WASHER M10	26
1406.88	OUTLET HOSE BARB D38	1
1412.03	BONDED WASHER M6	2
1502.01	PIN D18X64	6
1506.02	SNAP RING D18	6
1506.16	SNAP RING D55	2
1509.07	PISTON RING D80	6
1519.33	CONNECTING ROD	6
1601.33	SUCTION MANIFOLD G2" M	1
1601.34	INLET-OUTLET MANIFOLD	6
1603.36	PLUG G3/4	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	2
1604.74	HEAD	6
1605.37	OUTLET MANIFOLD G1"1/2 M	1
1605.38	INLET-OUTLET MANIFOLD G3/4 F	4
1804.72	HEX BOLT M8X50	12
1804.79	HEX BOLT M8X70	24
1804.83	HEX BOLT M8X12	1
1804.99	HEX BOLT M10X25	6
1804.A2	HEX BOLT M10X75	24
1805.57	ALLEN BOLT M8X22	3
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ■▲	12
6015.56	ROD ASSEMBLY - D80 PISTON	6
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.D3	IN/OUTLET VALVE KIT (KIT 636)	1
6062.D4	DIAPH BOLT & WASHER (KIT 637)	1
6062.H4	DIAPHTAGM KIT - GREENTECH (KIT 672)	1
8700.42CK	COMPLETE REPAIR KIT	1

- Parts in 6062.D3 (Kit 636)
- Parts in 6062.D4 (Kit 637)
- ◆ Parts in 6062.H4 (Kit 672)
- ▲ Parts in 8700.42CK Repair Kit

Maximum Flow	92.0 GPM / 345 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	2" & 2-1/2" HB
Outlet Port - Hose Barb	(2)1-1/2" HB
Bypass - Hose Barb	-
Dimensions	20.5"L x 14.5"W x 23"H
Weight	155 lbs

Lubrication: Requires 155 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.43CK		6062F9 KIT 660		6062G1 KIT 661		6062G2 KIT 662	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY



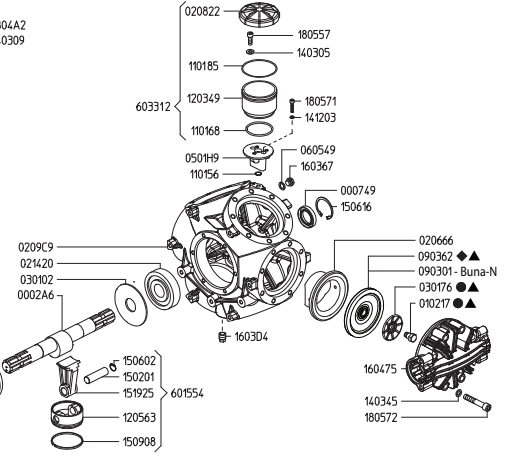
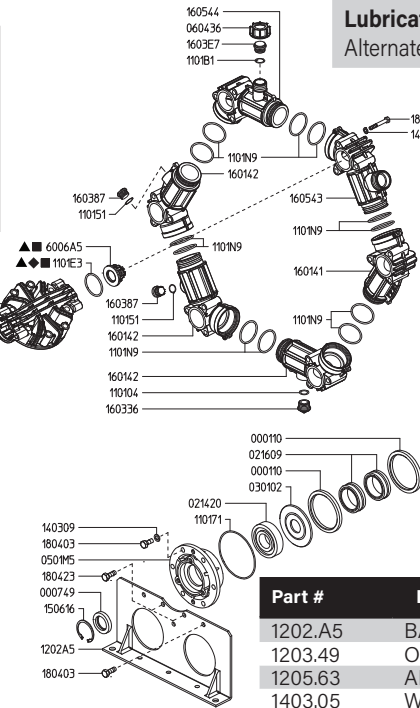
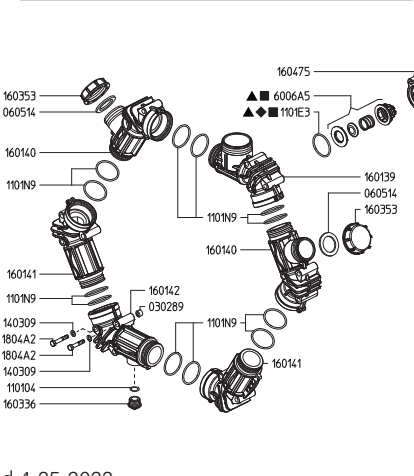
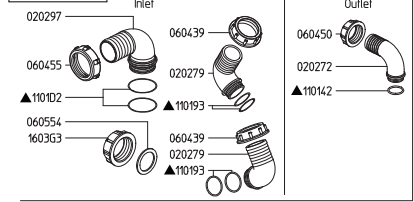
Revised 4-25-2022

Part #	Description	Qty
000110	RETAINER RING	2
0002.G3	CRANKSHAFT MI D1"	1
0007.41	OIL SEAL D40	1
0007.49	OIL SEAL D35	1
0102.17	DIAPHRAGM BOLT ●▲	6
0202.72	HOSE BARB D40	1
0202.79	HOSE BARB D50	2
0202.97	HOSE BARB D60	1
0206.66	SLEEVE D85	6
0208.22	OIL RESERVOIR CAP	1
0209.C9	CRANKCASE	1
0214.20	BALL BEARING D35	1
0214.22	BALL BEARING D40	1
0301.02	ROD DISC	1
0301.48	ROD DISC	1
0301.76	DIAPHRAGM WASHER ●▲	6
0302.89	SPACER	6
0501.F7	FLANGE - MI	1
0501.H9	OIL CUP SUPPORT FLANGE	1
0501.L5	BEARING FLANGE	1
0604.36	BARB NUT G1"	1
0604.39	BARB NUT G2"	2
0604.50	BARB NUT G1-1/2"	1
0604.55	BARB NUT G2"1/2	1
0605.14	GASKET D40	2
0605.49	GASKET D13	1
0605.54	GASKET D55	1
0903.01	PISTON DIAPHRAGM - BUNA-N 130MM	6
0903.62	PISTON DIAPHRAGM - GREENTECH 130MM■▲	6
1101.04	O-RING - PLUG	2
1101.42	O-RING - OUTLET HOSE BARB▲	1
1101.51	O-RING - PLUG	2
1101.56	O-RING - OIL RESERVOIR	1
1101.68	O-RING - OIL RESERVOIR	1
1101.71	O-RING - BEARING FLANGE	1
1101.85	O-RING - OIL RESERVOIR	1
1101.93	O-RING - INLET HOSE BARB▲	4
1101.B1	O-RING - PLUG	1
1101.D2	O-RING - INLET HOSE BARB▲	2
1101.E3	O-RING - VALVE ◆◆▲	12
1101.N9	O-RING - MANIFOLD TUBE	24

Part #	Description	Qty
1202.A5	BASE PLATE	2
1203.49	OIL RESERVOIR	1
1205.63	ALUMINIUM PISTON D85	6
1403.05	WASHER M8	3
1403.09	WASHER M10	42
1403.45	WASHER M13	48
1411.03	SERATED WASHER M10	3
1412.03	BONDED WASHER M6	2
1502.01	PIN D18X64	6
1506.02	SNAP RING D18	6
1506.16	SNAP RING D55	2
1509.08	PISTON RING D85	6
1519.25	CONNECTING ROD	6
1534.09	DISC	2
1601.39	SUCTION MANIFOLD G2"1/2 M	1
1601.40	SUCTION MANIFOLD G2" M	2
1601.41	INLET-OUTLET MANIFOLD	3
1601.42	INLET-OUTLET MANIFOLD G3/4 F	4
1603.36	PLUG G3/4	2
1603.53	PLUG G2" F	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	2
1603.D4	PLUG G3/8	1
1603.E7	PLUG	1
1603.G3	PLUG G2"1/2 F	1
1604.75	HEAD	6
1605.43	OUTLET MANIFOLD G1"1/2 M	1
1605.44	OUTLET MANIFOLD G1" M	1
1804.03	HEX BOLT M10X30	10
1804.23	HEX BOLT M10X40	4
1804.A2	HEX BOLT M10X75	36
1805.01	ALLEN BOLT M10X25	3
1805.57	ALLEN BOLT M8X20	3
1805.71	ALLEN BOLT M6X50	2
1805.72	ALLEN BOLT M12X75	48
6006.A5	VALVE ASSEMBLY W/O O-RING ■▲	12
6015.54	ROD ASSEMBLY - D85 PISTON	6
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.F9	IN/OUTLET VALVE KIT (KIT 660)	1
6062.G1	DIAPHRAGM KIT - GREENTECH (KIT 661)	1
6062.G2	DIAPHRAGM BOLT & WASHER (KIT 662)	1
8700.43CK	COMPLETE REPAIR KIT	1

- ◆ Parts in 6062.F9 (Kit 660)
- ◆ Parts in 6062.G1 (Kit 661)
- ◆ Parts in 6062.G2 (Kit 662)
- ▲ Parts in 8700.43CK Repair Kit

8700.43CK		6062F9 KIT 660		6062G1 KIT 661		6062G2 KIT 662	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010217	6	1101E3	12	090362	6	010217	6
030176	6	6006A5	12	1101E3	12	030176	6
090362	6						
110142	1						
110193	4						
1101D2	2						
1101E3	12						
6006A5	12						



Maximum Flow	92.0 GPM / 345 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	2" & 2-1/2" HB
Outlet Port - Hose Barb	(2)1-1/2" HB
Bypass - Hose Barb	-
Dimensions	20.5"L x 14.5"W x 23"H
Weight	155 lbs

Lubrication: Requires 155 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

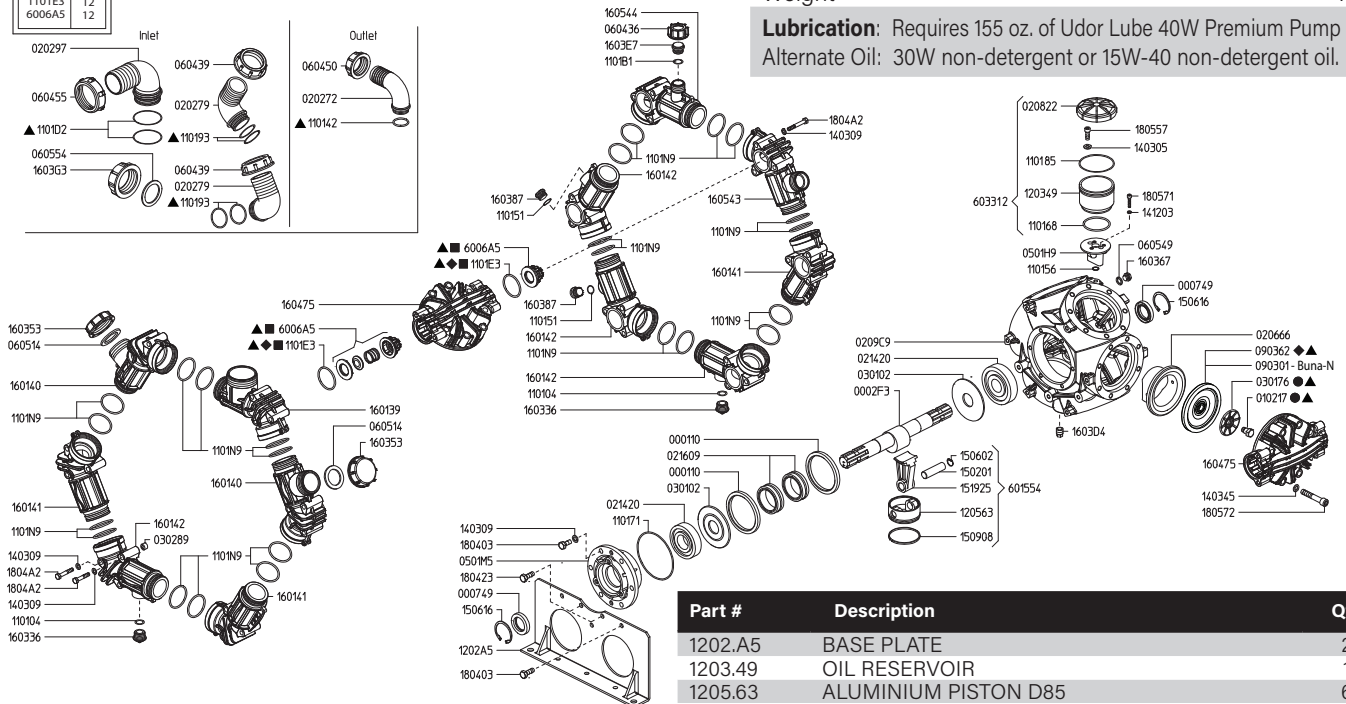
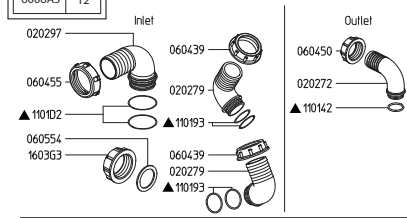
Revised 4-25-2022

Part #	Description	Qty
0001.10	RETAINER RING	2
0002.A6	CRANKSHAFT TS 2C	1
0007.49	OIL SEAL D35	2
0102.17	DIAPHRAGM BOLT ●▲	6
0202.72	DISCHARGE HOSE BARB D40	1
0202.79	INLET HOSE BARB D50	2
0202.97	INLET HOSE BARB D60	1
0206.66	SLEEVE D85	6
0208.22	OIL RESERVOIR CAP	1
0209.C9	CRANKCASE	1
0214.20	BALL BEARING D35	2
0216.09	ROLLER BEARING D55	2
0301.02	ROD DISC	2
0301.76	DIAPHRAGM WASHER●▲	6
0302.89	SPACER	6
0501.H9	OIL CUP SUPPORT FLANGE	1
0501.M5	BEARING FLANGE	1
0604.36	BARB NUT G1"	1
0604.39	BARB NUT G2"	2
0604.50	BARB NUT G1-1/2"	1
0604.55	BARB NUT G2-1/2"	1
0605.14	GASKET D40	2
0605.49	GASKET D13	1
0605.54	GASKET D55	1
0903.01	PISTON DIAPHRAGM - BUNA-N 130MM	6
0903.62	PISTON DIAPHRAGM - GREENTECH 130MM■▲	6
1101.04	O-RING - PLUG	2
1101.42	O-RING - OUTLET HOSE BARB▲	1
1101.51	O-RING - PLUG	2
1101.56	O-RING - OIL RESERVIOR	1
1101.68	O-RING - OIL RESERVIOR	1
1101.71	O-RING - BEARING FLANGE	1
1101.85	O-RING - OIL RESERVOIR	1
1101.93	O-RING - INLET HOSE BARB▲	4
1101.B1	O-RING - PLUG	1
1101.D2	O-RING - INLET HOSE BARB▲	2
1101.E3	O-RING - VALVE ◆■▲	12
1101.N9	O-RING - MANIFOLD TUBE	24

Part #	Description	Qty
1202.A5	BASE PLATE	2
1203.49	OIL RESERVOIR	1
1205.63	ALUMINIUM PISTON D85	6
1403.05	WASHER M8	3
1403.09	WASHER M10	42
1403.45	WASHER M13	48
1412.03	BONDED WASHER M6	2
1502.01	PIN D18X64	6
1506.02	SNAP RING D18	6
1506.16	SNAP RING D55	2
1509.08	PISTON RING D85	6
1519.25	CONNECTING ROD	6
1601.39	SUCTION MANIFOLD G2"1/2 M	1
1601.40	SUCTION MANIFOLD G2" M	2
1601.41	INLET-OUTLET MANIFOLD	3
1601.42	INLET-OUTLET MANIFOLD G3/4 F	4
1603.36	PLUG G3/4	2
1603.53	PLUG G2" F	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	2
1603.D4	PLUG G3/8	1
1603.E7	PLUG	1
1603.G3	PLUG G2"1/2 F	1
1604.75	HEAD	6
1605.43	OUTLET MANIFOLD G1"1/2 M	1
1605.44	OUTLET MANIFOLD G1" M	1
1804.03	HEX BOLT M10X30	10
1804.23	HEX BOLT M10X40	4
1804.A2	HEX BOLT M10X75	36
1805.57	ALLEN BOLT M8X22	3
1805.71	ALLEN BOLT M6X50	2
1805.72	ALLEN BOLT M12X75	48
6006.A5	VALVE ASSEMBLY W/O O-RING ■▲	12
6015.54	ROD ASSEMBLY - D85 PISTON	6
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.F9	IN/OUTLET VALVE KIT (KIT 660)	1
6062.G1	DIAPHRAGM KIT - GREENTECH (KIT 661)	1
6062.G2	DIAPHRAGM BOLT & WASHER (KIT 662)	1
8700.43CK	COMPLETE REPAIR KIT	1

- Parts in 6062.F9 (Kit 660)
- ◆ Parts in 6062.G1 (Kit 661)
- Parts in 6062.G2 (Kit 662)
- ▲ Parts in 8700.43CK Repair Kit

8700.43CK		6062F9 KIT 660		6062G1 KIT 661		6062G2 KIT 662	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010217	6	1101E3	12	090362	6	010217	6
030176	6	6006A5	12	1101E3	6	030176	6
090362	6						
110142	1						
110193	4						
1101D2	2						
1101E3	12						
6006A5	12						



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Part #	Description	Qty
0001.10	RETAINER RING	2
0002.F3	CRANKSHAFT TS 2C	1
0007.49	OIL SEAL D35	2
0102.17	DIAPHRAGM BOLT ●▲	6
0202.72	DISCHARGE HOSE BARB D40	1
0202.79	INLET HOSE BARB D50	2
0202.97	INLET HOSE BARB D60	1
0206.58	SLEEVE D85	6
0208.22	OIL RESERVOIR CAP	1
0209.C9	CRANKCASE	1
0214.20	BALL BEARING D35	2
0216.09	ROLLER BEARING D55	2
0301.02	ROD DISC	2
0301.76	DIAPHRAGM WASHER ●▲	6
0302.89	SPACER	6
0501.H9	OIL CUP SUPPORT FLANGE	1
0501.M5	BEARING FLANGE	1
0604.36	BARB NUT G1"	1
0604.39	BARB NUT G2"	2
0604.50	BARB NUT G1-1/2"	1
0604.55	BARB NUT G2-1/2"	1
0605.14	GASKET D40	2
0605.49	GASKET D13	1
0605.54	GASKET D55	1
0903.01	PISTON DIAPHRAGM - BUNA-N 130MM	6
0903.62	PISTON DIAPHRAGM - GREENTECH 130MM■▲	6
1101.04	O-RING - PLUG	2
1101.42	O-RING - OUTLET HOSE BARB▲	1
1101.51	O-RING - PLUG	2
1101.56	O-RING - OIL RESERVIOR	1
1101.68	O-RING - OIL RESERVIOR	1
1101.71	O-RING - BEARING FLANGE	1
1101.85	O-RING - OIL RESERVOIR	1
1101.93	O-RING - INLET HOSE BARB▲	4
1101.B1	O-RING - PLUG	1
1101.D2	O-RING - INLET HOSE BARB▲	2
1101.E3	O-RING - VALVE ◆◆▲	12
1101.N9	O-RING - MANIFOLD TUBE	24

Maximum Flow	106.0 GPM / 400 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	2" & 2-1/2" HB
Outlet Port - Hose Barb	(2)1-1/2" HB
Bypass - Hose Barb	-
Dimensions	20.5"L x 14.5"W x 23"H
Weight	155 lbs

Lubrication: Requires 155 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

Part #	Description	Qty
1202.A5	BASE PLATE	2
1203.49	OIL RESERVOIR	1
1205.63	ALUMINIUM PISTON D85	6
1403.05	WASHER M8	3
1403.09	WASHER M10	42
1403.45	WASHER M13	48
1412.03	BONDED WASHER M6	2
1502.01	PIN D18X64	6
1506.02	SNAP RING D18	6
1506.16	SNAP RING D55	2
1509.08	PISTON RING D85	6
1519.25	CONNECTING ROD	6
1601.39	SUCTION MANIFOLD G2"1/2 M	1
1601.40	SUCTION MANIFOLD G2" M	2
1601.41	INLET-OUTLET MANIFOLD	3
1601.42	INLET-OUTLET MANIFOLD G3/4 F	4
1603.36	PLUG G3/4	2
1603.53	PLUG G2" F	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	2
1603.D4	PLUG G3/8	1
1603.E7	PLUG	1
1603.G3	PLUG G2"1/2 F	1
1604.75	HEAD	6
1605.43	OUTLET MANIFOLD G1"1/2 M	1
1605.44	OUTLET MANIFOLD G1" M	1
1804.03	HEX BOLT M10X30	10
1804.23	HEX BOLT M10X40	4
1804.A2	HEX BOLT M10X75	36
1805.57	ALLEN BOLT M8X22	3
1805.71	ALLEN BOLT M6X50	2
1805.72	ALLEN BOLT M12X75	48
6006.A5	VALVE ASSEMBLY W/O O-RING ■▲	12
6015.54	ROD ASSEMBLY - D85 PISTON	6
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.F9	IN/OUTLET VALVE KIT (KIT 660)	1
6062.G1	DIAPHRAGM KIT - GREENTECH (KIT 661)	1
6062.G2	DIAPHRAGM BOLT & WASHER (KIT 662)	1
8700.43CK	COMPLETE REPAIR KIT	1

- Parts in 6062.F9 (Kit 660)
- ◆ Parts in 6062.G1 (Kit 661)
- Parts in 6062.G2 (Kit 662)
- ▲ Parts in 8700.43CK Repair Kit

8700.01CK	
▼	
CODE	QTY
010202	2
030109	2
090308	1
090312	2
110110	4
110152	4
1101A2	1
1101G4	4
600621	4

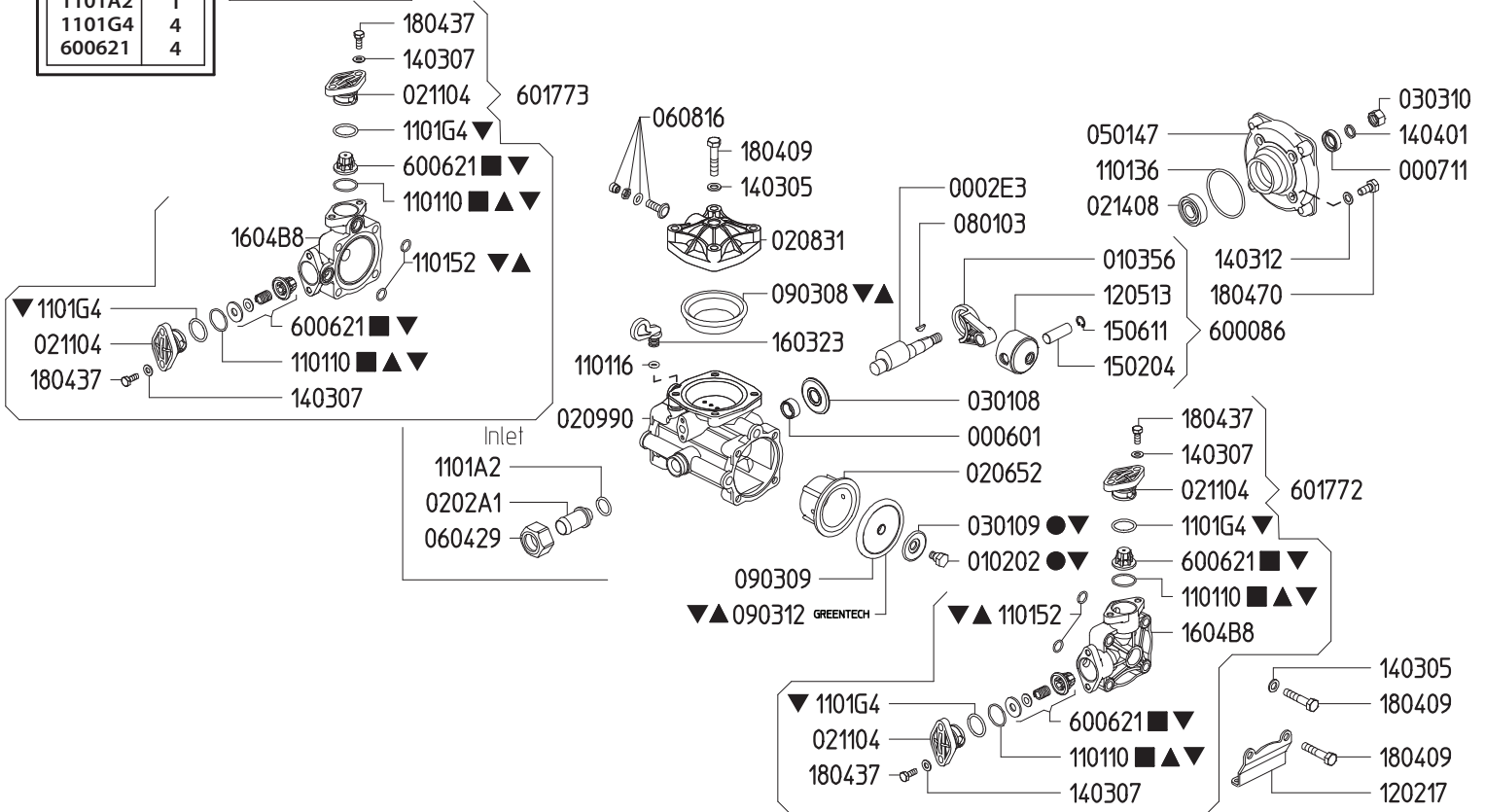
870001	
KIT 629	
▲	
CODE	QTY
090308	1
090312	2
110110	4
110152	4

606238	
KIT 537	
■	
CODE	QTY
110110	4
600621	4

606240	
KIT 539	
●	
CODE	QTY
010202	2
030109	2

Maximum Flow	4.8 GPM / 18 lpm
Maximum Pressure	290 PSI / 20 bar
Maximum RPM	600
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	3/8" HB
Dimensions	7.5"L x 12.5"W x 8.5"H
Weight	33 lbs

Lubrication: Requires 7 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty	Part #	Description	Qty
0002.E3	SHAFT "IOTA 18"	1	1101.G4	O-RING - VALVE COVER ▼	4
0006.01	BUSHING D15	1	1202.17	BASE PLATE "IOTA 20/25"	2
0007.11	OIL SEAL D14	1	1205.13	ALUMINIUM PISTON D44 "IOTA 20/25"	2
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 15" ●▼	2	1403.05	WASHER M8	8
0103.56	CONNECTING ROD "IOTA 20/25"	2	1403.07	WASHER M6	8
0202.A1	HOSE BARB D20	1	1403.12	GASKET D8,5	4
0206.52	SLEEVE D44 "IOTA 18"	2	1404.01	GROWER WASHER D11	1
0208.31	ACCUMULATOR COVER "IOTA 20/25"	1	1502.04	PIN D12X35	2
0209.90	CRANKCASE "IOTA 20/25"	1	1506.11	SNAP RING D12	2
0211.04	COVER "IOTA 20/25"	4	1603.23	OIL PLUG W/O O-RING	1
0214.08	BALL BEARING D15	1	1604.B8	HEAD "IOTA 20/25"	2
0301.08	BEARING DISC "IOTA 20/25"	1	1804.09	HEX BOLT M8X40	12
0301.09	DIAPHRAGM DISC "IOTA 20/25" ●▼	2	1804.37	HEX BOLT M6X18	8
0303.10	HEX NUT M10X1X10	1	1804.70	HEX BOLT M8X18	4
0501.47	BEARING FLANGE "IOTA 20"	1	6000.86	ROD ASSY "IOTA 20/25" D44	2
0604.29	PLASTIC NUT G3/4	1	6006.21	VALVE ASSY "IOTA 20/25" W/T O-RING ■▼	4
0608.16	AIR VALVE ASSY	1	6017.72	RIGHT HEAD ASSY "IOTA 20/25"	1
0801.03	KEY 3X5 UNI6606 DIN6888	1	6017.73	LEFT HEAD ASSY "IOTA 20/25"	1
0903.08	ACCUMULATOR DIAPH "IOTA/KAPPA 25/55" ▼▲	1	6062.38	IN/OUTLET VALVE KIT "IOTA" (KIT 537)	1
0903.09	PISTON DIAPHRAGM BUNA-N D70	2	6062.40	DIAPHRAGM BOLT / WASHER (KIT 539)	1
0903.12	PISTON DIAPHRAGM GREENTECH D70 ▲▼	2	8700.01	DIAPHRAGM KIT GREENTECH (KIT 629)	1
1101.10	O-RING - VALVE ▼▲■	4	8700.01CK	COMPLETE REPAIR KIT	1
1101.16	O-RING - OIL PLUG / AIR VALVE	2			
1101.36	O-RING - BEARING FLANGE	1			
1101.52	O-RING - HEAD ▲▼	4			
1101.A2	O-RING - INLET HOSE BARB ▼	1			

■ Parts in 6062.38 (Kit 537)
● Parts in 6062.40 (Kit 539)
▲ Parts in 8700.01 (Kit 629)
▼ Parts in 8700.01 (Complete Repair Kit)

8700.01CK	
CODE	QTY
010202	2
030109	2
090308	1
090312	2
110110	4
110152	4
1101A2	1
1101G4	4
600621	4

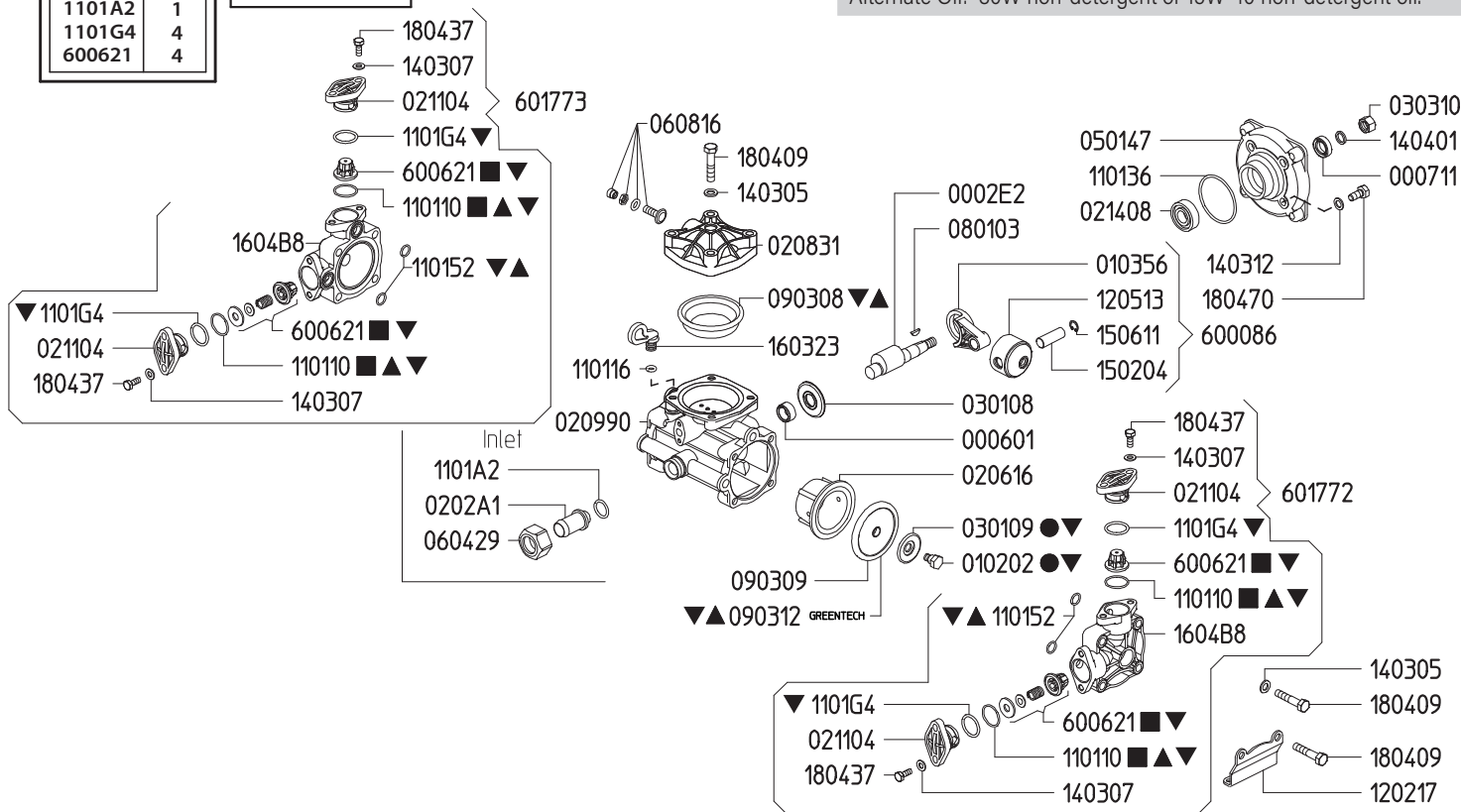
870001	
KIT 629	
CODE	QTY
090308	1
090312	2
110110	4
110152	4

606238	
KIT 537	
CODE	QTY
110110	4
600621	4

606240	
KIT 539	
CODE	QTY
010202	2
030109	2

Maximum Flow	5.0 GPM / 19 lpm
Maximum Pressure	290 PSI / 20 bar
Maximum RPM	600
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	5/8" HB
Dimensions - Pump Only	7.5"L x 12.5"W x 8.5"H
Weight - with GR	12 lbs

Lubrication: Requires 7 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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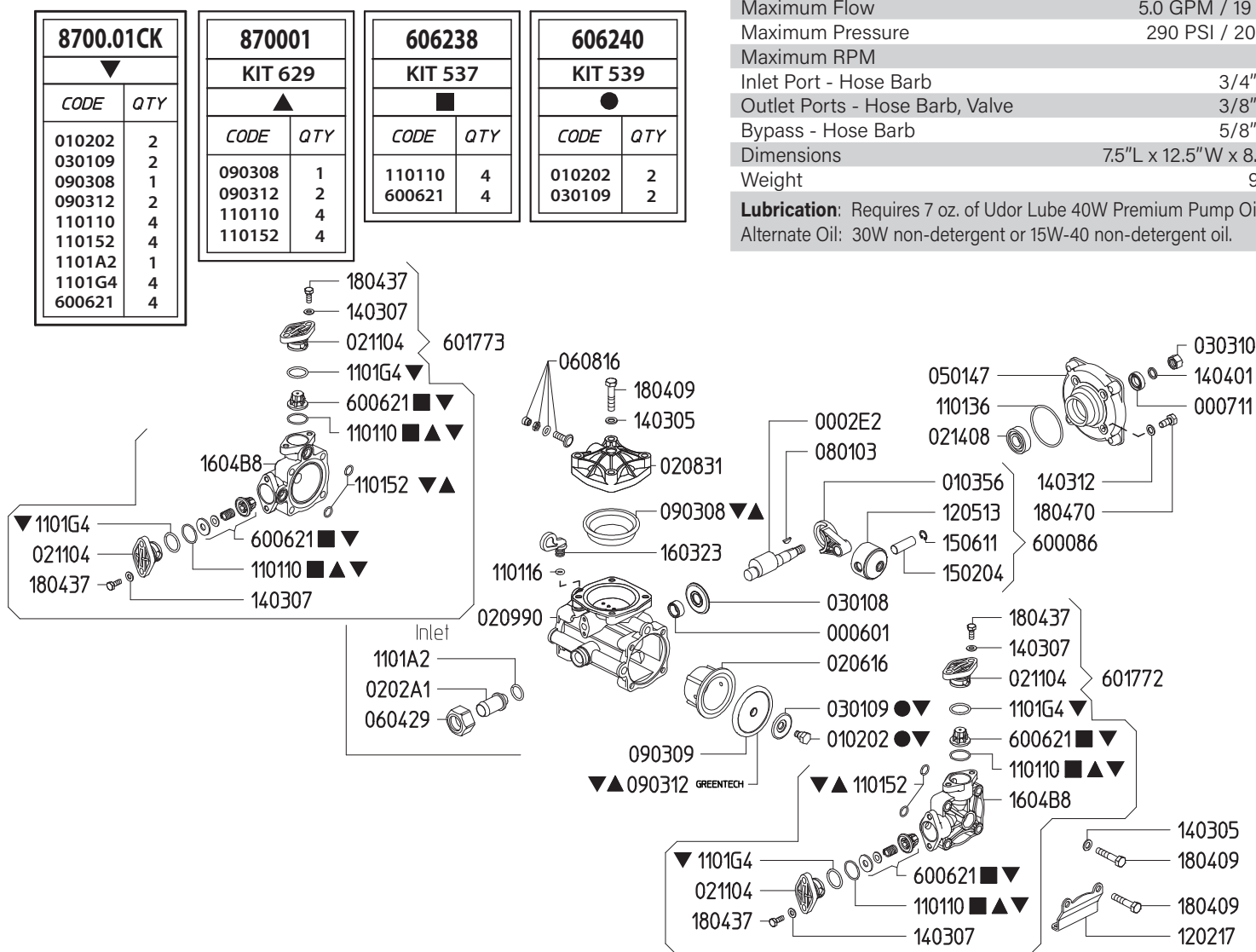
Part #	Description	Qty
0002.E2	SHAFT "IOTA 20"	1
0006.01	BUSHING D15	1
0007.11	OIL SEAL D14	1
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 15" ●▼	2
0103.56	CONNECTING ROD "IOTA 20/25"	2
0202.A1	HOSE BARB D20	1
0206.16	SLEEVE D44 "IOTA 20"	2
0208.31	ACCUMULATOR COVER "IOTA 20/25"	1
0209.90	CRANKCASE "IOTA 20/25"	1
0211.04	COVER "IOTA 20/25"	4
0214.08	BALL BEARING D15	1
0301.08	BEARING DISC "IOTA 20/25"	1
0301.09	DIAPHRAGM DISC "IOTA 20/25" ●▼	2
0303.10	HEX NUT M10X1X10	1
0501.47	BEARING FLANGE "IOTA 20"	1
0604.29	PLASTIC NUT G3/4	1
0608.16	AIR VALVE ASSY	1
0801.03	KEY 3X5 UNI6606 DIN6888	1
0903.08	ACCUMULATOR DIAPH "IOTA/KAPPA 25/55" ▼▲	1
0903.09	PISTON DIAPHRAGM BUNA-N D70	2
0903.12	PISTON DIAPHRAGM GREENTECH D70 ▲▼	2
1101.10	O-RING - VALVE ▼▲■	4
1101.16	O-RING - OIL PLUG	1
1101.36	O-RING - BEARING FLANGE	1
1101.52	O-RING - HEAD ▲▼	4
1101.A2	O-RING - INLET HOSE BARB ▼	1
1101.G4	O-RING - VALVE COVER ▼	4

Part #	Description	Qty
1202.17	BASE PLATE "IOTA 20/25"	2
1205.13	ALUMINIUM PISTON D44 "IOTA 20/25"	2
1403.05	WASHER M8	8
1403.07	WASHER M6	8
1403.12	GASKET D8,5	4
1404.01	GROWER WASHER D11	1
1502.04	PIN D12X35	2
1506.11	SNAP RING D12	2
1603.23	OIL PLUG W/O O-RING	1
1604.B8	HEAD "IOTA 20/25"	2
1804.09	HEX BOLT M8X40	12
1804.37	HEX BOLT M6X18	8
1804.70	HEX BOLT M8X18	4
6000.86	ROD ASSY "IOTA 20/25" D44	2
6006.21	VALVE ASSY "IOTA 20/25" W/T O-RING ■▼	4
6017.72	RIGHT HEAD ASSY "IOTA 20/25"	1
6017.73	LEFT HEAD ASSY "IOTA 20/25"	1
6062.38	IN/OUTLET VALVE KIT "IOTA" (KIT 537)	1
6062.40	DIAPHRAGM BOLT / WASHER (KIT 539)	1
8700.01	DIAPHRAGM KIT GREENTECH (KIT 629)	1
8700.01CK	COMPLETE REPAIR KIT	1

■ Parts in 6062.38 (Kit 537)
 ● Parts in 6062.40 (Kit 539)
 ▲ Parts in 8700.01 (Kit 629)
 ▼ Parts in 8700.01 (Complete Repair Kit)

Maximum Flow	5.0 GPM / 19 lpm
Maximum Pressure	290 PSI / 20 bar
Maximum RPM	600
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	5/8" HB
Dimensions	7.5"L x 12.5"W x 8.5"H
Weight	9 lbs

Lubrication: Requires 7 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty
0002.E2	SHAFT "IOTA 20"	1
0006.01	BUSHING D15	1
0007.11	OIL SEAL D14	1
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 15" ●▼	2
0103.56	CONNECTING ROD "IOTA 20/25"	2
0202.A1	HOSE BARB D20	1
0206.16	SLEEVE D44 "IOTA 20"	2
0208.31	ACCUMULATOR COVER "IOTA 20/25"	1
0209.90	CRANKCASE "IOTA 20/25"	1
0211.04	COVER "IOTA 20/25"	4
0214.08	BALL BEARING D15	1
0301.08	BEARING DISC "IOTA 20/25"	1
0301.09	DIAPHRAGM DISC "IOTA 20/25" ●▼	2
0303.10	HEX NUT M10X1X10	1
0501.47	BEARING FLANGE "IOTA 20"	1
0604.29	PLASTIC NUT G3/4	1
0608.16	AIR VALVE ASSY	1
0801.03	KEY 3X5 UNI6606 DIN6888	1
0903.08	ACCUMULATOR DIAPH "IOTA/KAPPA 25/55" ▼▲	1
0903.09	PISTON DIAPHRAGM BUNA-N D70	2
0903.12	PISTON DIAPHRAGM GREENTECH D70 ▲▼	2
1101.10	O-RING - VALVE ▼▲■	4
1101.16	O-RING - OIL PLUG / AIR VALVE	2
1101.36	O-RING - BEARING FLANGE	1
1101.52	O-RING - HEAD ▲▼	4
1101.A2	O-RING - INLET HOSE BARB ▼	1

Part #	Description	Qty
1101.G4	O-RING - VALVE COVER ▼	4
1202.17	BASE PLATE "IOTA 20/25"	2
1205.13	ALUMINIUM PISTON D44 "IOTA 20/25"	2
1403.05	WASHER M8	8
1403.07	WASHER M6	8
1403.12	GASKET D8,5	4
1404.01	GROWER WASHER D11	1
1502.04	PIN D12X35	2
1506.11	SNAP RING D12	2
1603.23	OIL PLUG W/O O-RING	1
1604.B8	HEAD "IOTA 20/25"	2
1804.09	HEX BOLT M8X40	12
1804.37	HEX BOLT M6X18	8
1804.70	HEX BOLT M8X18	4
6000.86	ROD ASSY "IOTA 20/25" D44	2
6006.21	VALVE ASSY "IOTA 20/25" W/T O-RING ■▼	4
6017.72	RIGHT HEAD ASSY "IOTA 20/25"	1
6017.73	LEFT HEAD ASSY "IOTA 20/25"	1
6062.38	IN/OUTLET VALVE KIT "IOTA" (KIT 537)	1
6062.40	DIAPHRAGM BOLT / WASHER (KIT 539)	1
8700.01	DIAPHRAGM KIT GREENTECH (KIT 629)	1
8700.01CK	COMPLETE REPAIR KIT	1

■ Parts in 6062.38 (Kit 537)
 ● Parts in 6062.40 (Kit 539)
 ▲ Parts in 8700.01 (Kit 629)
 ▼ Parts in 8700.01 (Complete Repair Kit)

8700.01CK	
CODE	QTY
010202	2
030109	2
090308	1
090312	2
110110	4
110152	4
1101A2	1
1101G4	4
600621	4

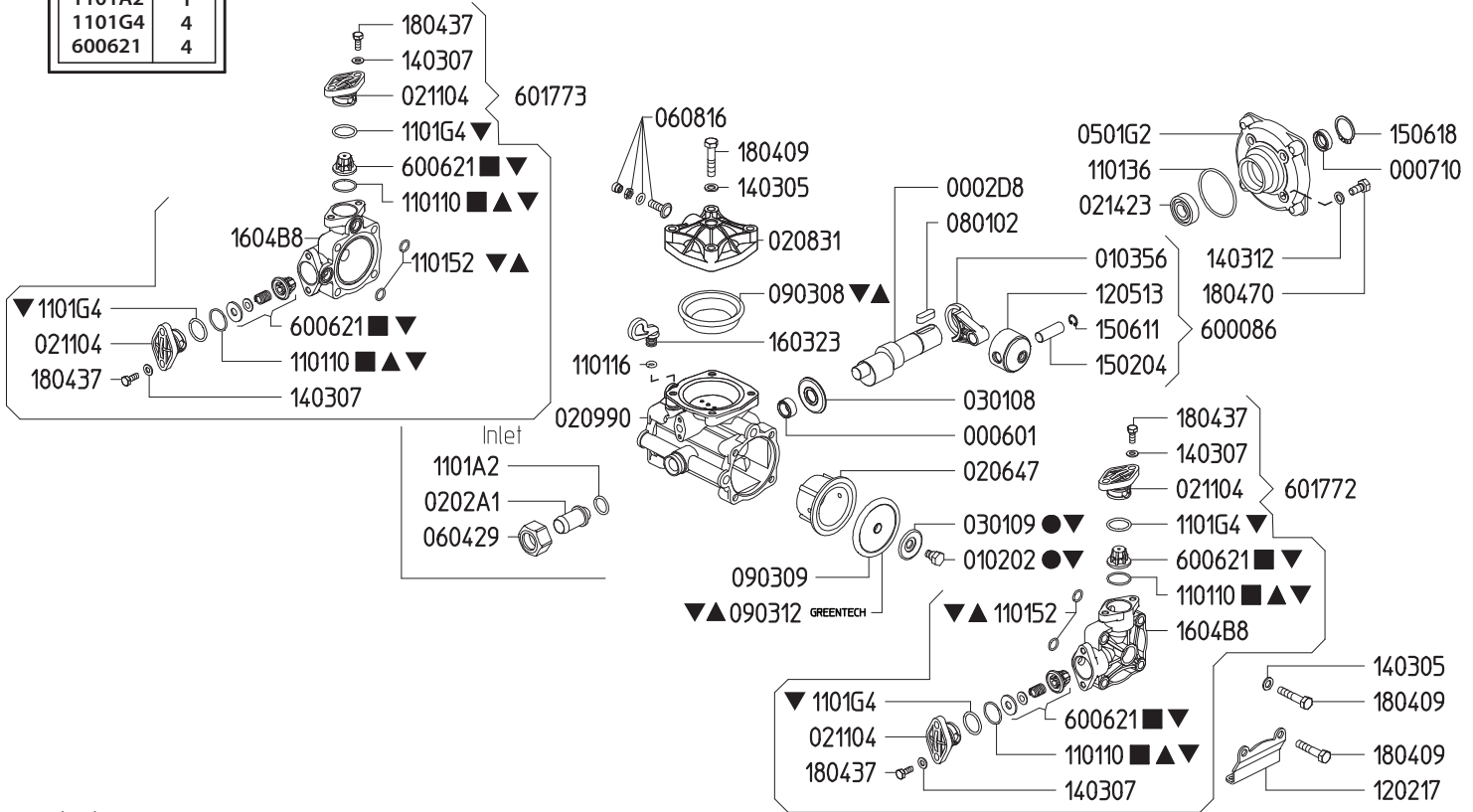
870001	
KIT 629	
CODE	QTY
090308	1
090312	2
110110	4
110152	4

606238	
KIT 537	
CODE	QTY
110110	4
600621	4

606240	
KIT 539	
CODE	QTY
010202	2
030109	2

Maximum Flow	7.0 GPM / 24 lpm
Maximum Pressure	290 PSI / 20 bar
Maximum RPM	600
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	5/8" HB
Dimensions - Pump Only	7.5"L x 12.5"W x 8.5"H
Weight - with GR	12 lbs

Lubrication: Requires 7 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty
0002.D8	SHAFT "IOTA 25"	1
0006.01	BUSHING D15	1
0007.10	OIL SEAL D25	1
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 15" ●	2
0103.56	CONNECTING ROD "IOTA 20/25"	2
0202.A1	HOSE BARB D20	1
0206.47	SLEEVE D44 "IOTA 25"	2
0208.31	ACCUMULATOR COVER "IOTA 20/25"	1
0209.90	CRANKCASE "IOTA 20/25"	1
0211.04	COVER "IOTA 20/25"	4
0214.23	BALL BEARING D25	1
0301.08	BEARING DISC "IOTA 20/25"	1
0301.09	DIAPHRAGM DISC "IOTA 20/25" ●	2
0501.G2	BEARING FLANGE "IOTA 25"	1
0604.29	BARB NUT G3/4	1
0608.16	AIR VALVE ASSY	1
0801.02	KEY A8X7X25 UNI6604-69	1
0903.08	ACCUMULATOR DIAPH "IOTA/KAPPA 25/55" ▼▲	1
0903.09	PISTON DIAPHRAGM BUNA-N D70 ▲	2
0903.12	PISTON DIAPHRAGM GREENTECH D70 ▼	2
1101.10	O-RING - VALVE ▼▲■	4
1101.16	O-RING - OIL PLUG	1
1101.36	O-RING - BEARING FLANGE	1
1101.52	O-RING - HEAD ▼▲	4
1101.A2	O-RING - INLET HOSE BARB	1
1101.G4	O-RING - VALVE COVER	4

Part #	Description	Qty
1202.17	BASE PLATE "IOTA 20/25"	2
1205.13	ALUMINIUM PISTON D44 "IOTA 20/25"	2
1403.05	WASHER M8	8
1403.07	WASHER M6	8
1403.12	GASKET D8,5	4
1502.04	PIN D12X35	2
1506.11	SNAP RING D12	2
1506.18	SNAP RING D25	1
1603.23	OIL PLUG W/O O-RING	1
1604.B8	HEAD "IOTA 20/25"	2
1804.09	HEX BOLT M8X40	12
1804.37	HEX BOLT M6X18	8
1804.70	HEX BOLT M8X18	4
6000.86	ROD ASSY "IOTA 20/25" D44	2
6006.21	VALVE ASSY "IOTA 20/25" W/T O-RING ■	4
6017.72	RIGHT HEAD ASSY "IOTA 20/25"	1
6017.73	LEFT HEAD ASSY "IOTA 20/25"	1
6062.38	IN/OUTLET VALVE KIT "IOTA" (KIT 537)	1
6062.40	DIAPHRAGM BOLT / WASHER (KIT 539)	1
8700.01	DIAPHRAGM KIT GREENTECH (KIT 629)	1
8700.01CK	COMPLETE REPAIR KIT	1

- Parts in 6062.38 (Kit 537)
- Parts in 6062.40 (Kit 539)
- ▲ Parts in 8700.01 (Kit 629)
- ▼ Parts in 8700.01 (Complete Repair Kit)

8700.01CK	
▼	
CODE	QTY
010202	2
030109	2
090308	1
090312	2
110110	4
110152	4
1101A2	1
1101G4	4
600621	4

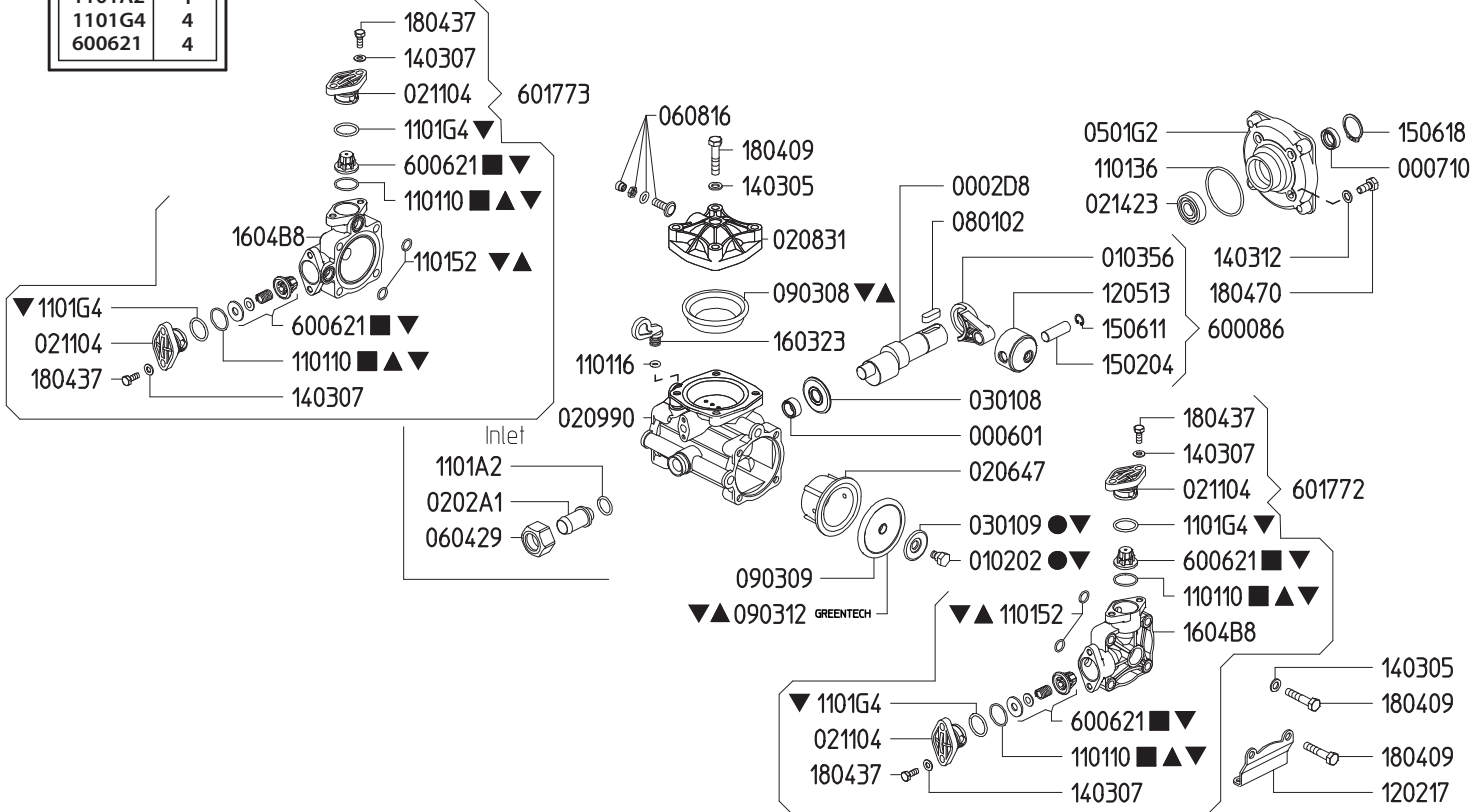
870001	
KIT 629	
▲	
CODE	QTY
090308	1
090312	2
110110	4
110152	4

606238	
KIT 537	
■	
CODE	QTY
110110	4
600621	4

606240	
KIT 539	
●	
CODE	QTY
010202	2
030109	2

Maximum Flow	7.0 GPM / 24 lpm
Maximum Pressure	290 PSI / 20 bar
Maximum RPM	600
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	5/8" HB
Dimensions	7.5"L x 12.5"W x 8.5"H
Weight	10 lbs

Lubrication: Requires 7 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty
0002.D8	SHAFT "IOTA 25"	1
0006.01	BUSHING D15	1
0007.10	OIL SEAL D25	1
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 15" ●	2
0103.56	CONNECTING ROD "IOTA 20/25"	2
0202.A1	HOSE BARB D20	1
0206.47	SLEEVE D44 "IOTA 25"	2
0208.31	ACCUMULATOR COVER "IOTA 20/25"	1
0209.90	CRANKCASE "IOTA 20/25"	1
0211.04	COVER "IOTA 20/25"	4
0214.23	BALL BEARING D25	1
0301.08	BEARING DISC "IOTA 20/25"	1
0301.09	DIAPHRAGM DISC "IOTA 20/25" ●	2
0501.G2	BEARING FLANGE "IOTA 25"	1
0604.29	BARB NUT G3/4	1
0608.16	AIR VALVE ASSY	1
0801.02	KEY A8X7X25 UNI6604-69	1
0903.08	ACCUMULATOR DIAPH "IOTA/KAPPA 25/55" ▼▲	1
0903.09	PISTON DIAPHRAGM BUNA-N D70 ▲	2
0903.12	PISTON DIAPHRAGM GREENTECH D70 ▼	2
1101.10	O-RING - VALVE ▼▲■	4
1101.16	O-RING - OIL PLUG	1
1101.36	O-RING - BEARING FLANGE	1
1101.52	O-RING - HEAD ▼▲	4
1101.A2	O-RING - INLET HOSE BARB	1
1101.G4	O-RING - VALVE COVER	4

Part #	Description	Qty
1202.17	BASE PLATE "IOTA 20/25"	2
1205.13	ALUMINIUM PISTON D44 "IOTA 20/25"	2
1403.05	WASHER M8	8
1403.07	WASHER M6	8
1403.12	GASKET D8,5	4
1502.04	PIN D12X35	2
1506.11	SNAP RING D12	2
1506.18	SNAP RING D25	1
1603.23	OIL PLUG W/O O-RING	1
1604.B8	HEAD "IOTA 20/25"	2
1804.09	HEX BOLT M8X40	12
1804.37	HEX BOLT M6X18	8
1804.70	HEX BOLT M8X18	4
6000.86	ROD ASSY "IOTA 20/25" D44	2
6006.21	VALVE ASSY "IOTA 20/25" W/T O-RING ■	4
6017.72	RIGHT HEAD ASSY "IOTA 20/25"	1
6017.73	LEFT HEAD ASSY "IOTA 20/25"	1
6062.38	IN/OUTLET VALVE KIT "IOTA" (KIT 537)	1
6062.40	DIAPHRAGM BOLT / WASHER (KIT 539)	1
8700.01	DIAPHRAGM KIT GREENTECH (KIT 629)	1
8700.01CK	COMPLETE REPAIR KIT	1

- Parts in 6062.38 (Kit 537)
- Parts in 6062.40 (Kit 539)
- ▲ Parts in 8700.01 (Kit 629)
- ▼ Parts in 8700.01 (Complete Repair Kit)

8700.27CK	
CODE	QTY
010202	2
030137	2
090305	2
090344	1
110106	1
110111	2
110178	4
606368	4

870027 KIT 630	
CODE	QTY
090344	1
090305	2
110111	2
110178	4

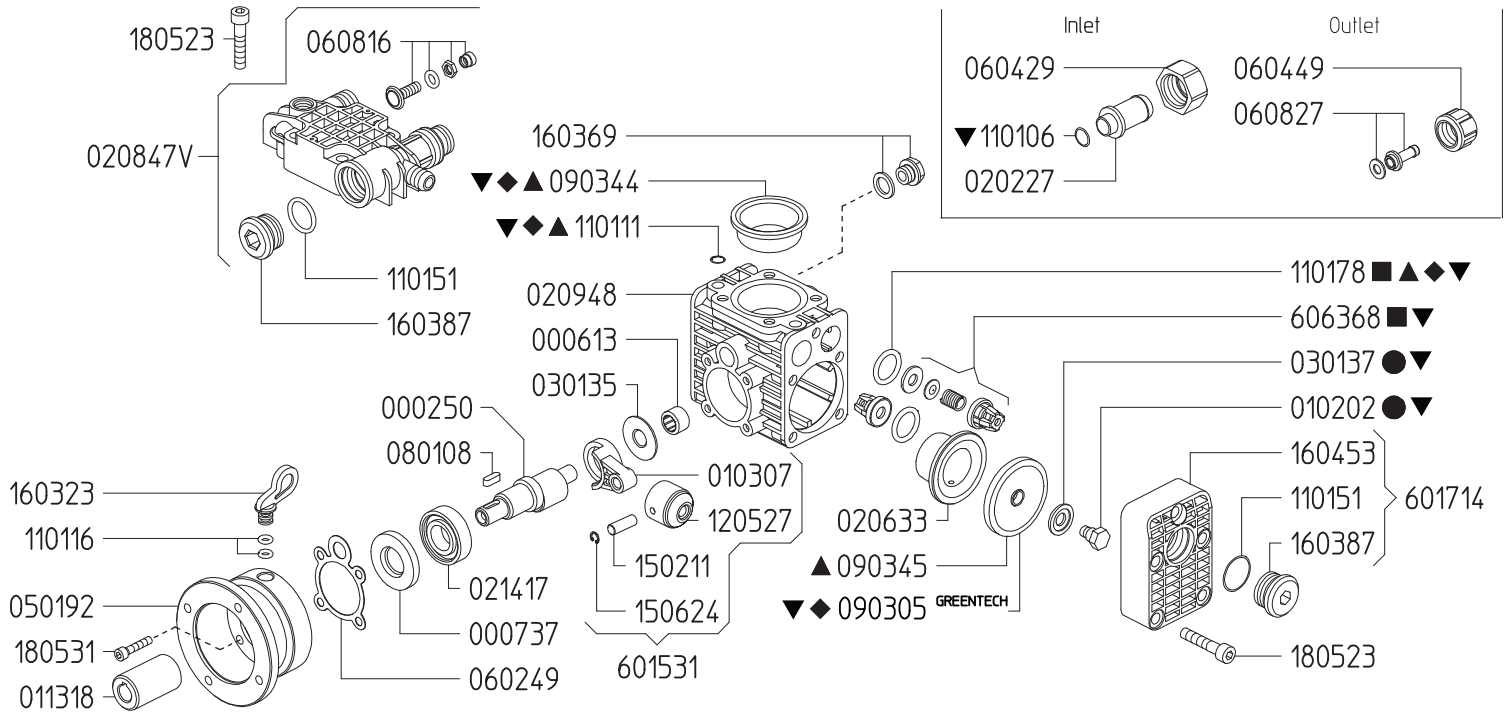
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CODE	QTY
090344	1
090345	2
110111	2
110178	4

606202 KIT 501	
CODE	QTY
110178	4
606368	4

606204 KIT 503	
CODE	QTY
010202	2
030137	2

Maximum Flow	2.0 GPM / 7.6 lpm
Maximum Pressure	275 PSI / 20 bar
Maximum RPM	1450 RPM
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	5/8" HB
Dimensions	6.6"L x 7.28"W x 6.02"H
Weight	14 lbs

Lubrication: Requires 4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty
0002.50	SHAFT "KAPPA 7"	1
0006.13	BUSHING D12	1
0007.37	OIL SEAL D20V	1
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 7" ●▼	2
0103.07	CONNECTING ROD "KAPPA 7"	2
0113.18	BUSHING "KAPPA 7" 12V	1
0202.27	HOSE BARB D19	1
0206.33	SLEEVE D30 "KAPPA 7"	2
0208.47V	ACCUMULATOR HEAD "KAPPA 12-VOLT"	1
0209.48	CRANKCASE "KAPPA 7"	1
0214.17	BALL BEARING D20	1
0301.35	BEARING DISC "KAPPA 7"	1
0301.37	DIAPHRAGM DISC "KAPPA 7" ●▼	2
0501.92	FLANGE "KAPPA 12-VOLT"	1
0602.49	GASKET "KAPPA 7"	1
0604.29	BARB NUT G3/4	1
0604.49	BARB NUT G1/2	1
0608.16	AIR VALVE ASSY	1
0608.27	HOSE BARB D8+GASKET	1
0801.08	KEY A5X5X15 UNI6604-69	1
0903.05	PISTON DIAPHRAGM D56 GREENTECH ◆▼	2
0903.44	ACCUMULATOR DIAPHRAGM ▲◆▼	1
0903.45	PISTON DIAPHRAGM D56 BUNA ▲	2
1101.06	O-RING - INLET HOSE BARB ▼	1
1101.11	O-RING - ACCUMULATOR HEAD ▲◆▼	2

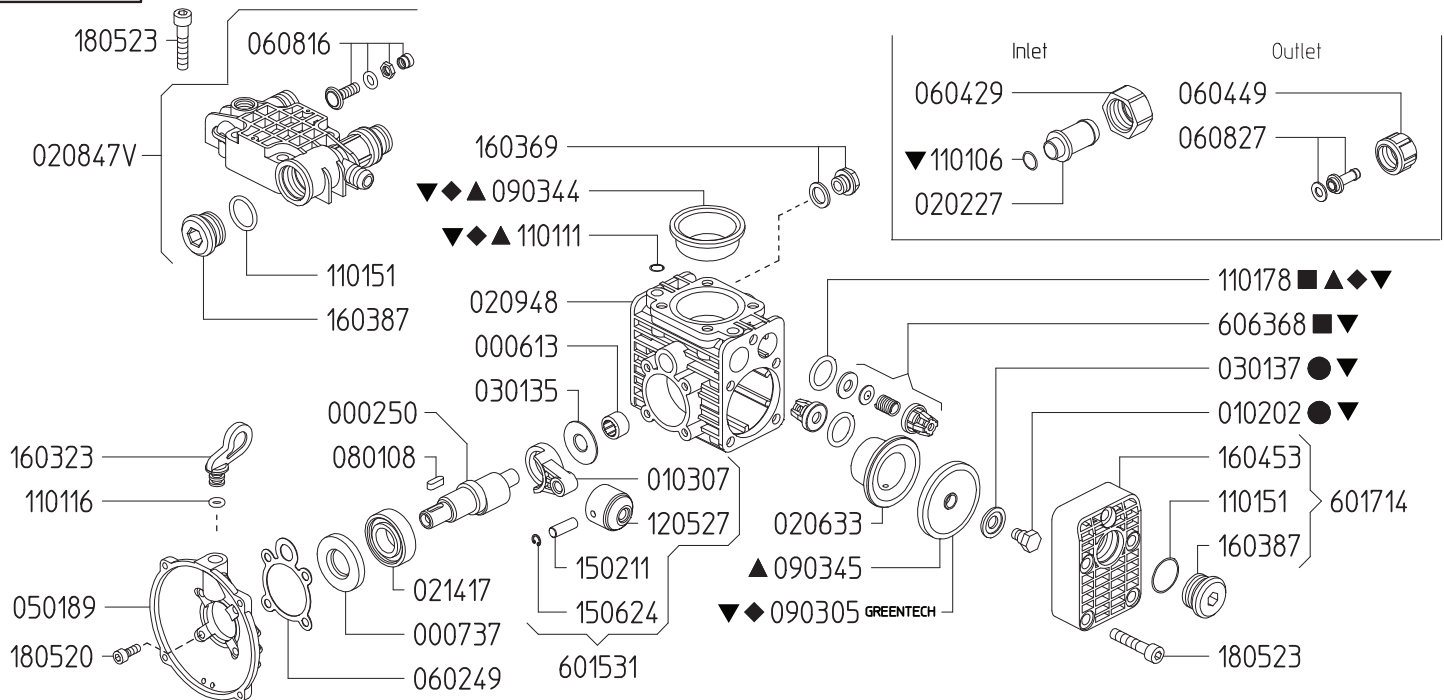
Part #	Description	Qty
1101.16	O-RING - OIL PLUG	2
1101.51	O-RING - PLUG	3
1101.78	O-RING - VALVE ▲◆◆▼	4
1205.27	ALUMINIUM PISTON D30 "KAPPA 7"	2
1502.11	PIN D8X22	2
1506.24	SNAP RING D8	2
1603.23	OIL PLUG	1
1603.69	OIL PLUG G1/4+GASKET	1
1603.87	PLUG G3/4	3
1604.53	HEAD "KAPPA 7"	2
1805.23	ALLEN BOLT M8X40	14
1805.31	ALLEN BOLT M6X30	4
6015.31	ROD ASSY "KAPPA 7" D30	2
6017.14	HEAD ASSY "KAPPA 7"	2
6063.68	VALVE ASSEMBLY W/O O-RING ■▼	4
6062.01	DIAPHRAGM KIT - BUNA (KIT 500)	1
6062.02	IN/OUTLET VALVE KIT (KIT 501)	1
6062.04	DIAPHRAGM DISC (KIT 503)	1
8700.27	DIAPHRAGM KIT - GREENTECH (KIT 630)	1
8700.27CK	COMPLETE REPAIR KIT	1

- ▲ Parts in 6062.01 (Kit 500).
- Parts in 6062.02 (Kit 501).
- Parts in 6062.04 (Kit 503).
- ◆ Parts in 8700.27 (Kit 630).
- ▼ Parts in 8700.27CK (Complete Repair Kit).

8700.27CK		870027		606201		606202		606204	
KIT 630		KIT 500		KIT 501		KIT 503			
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010202	2	090344	1	090344	1	110178	4	010202	2
030137	2	090305	2	090345	2	606368	4	030137	2
090344	1	110111	2	110111	2				
110106	1	110178	4	110178	4				
110111	2								
110178	4								
606368	4								

Maximum Flow	2.0 GPM / 7.6 lpm
Maximum Pressure	200 PSI / 15 bar
Maximum RPM	1450 RPM
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	5/8" HB
Dimensions	6.6"L x 7.28"W x 6.02"H
Weight	14 lbs

Lubrication: Requires 4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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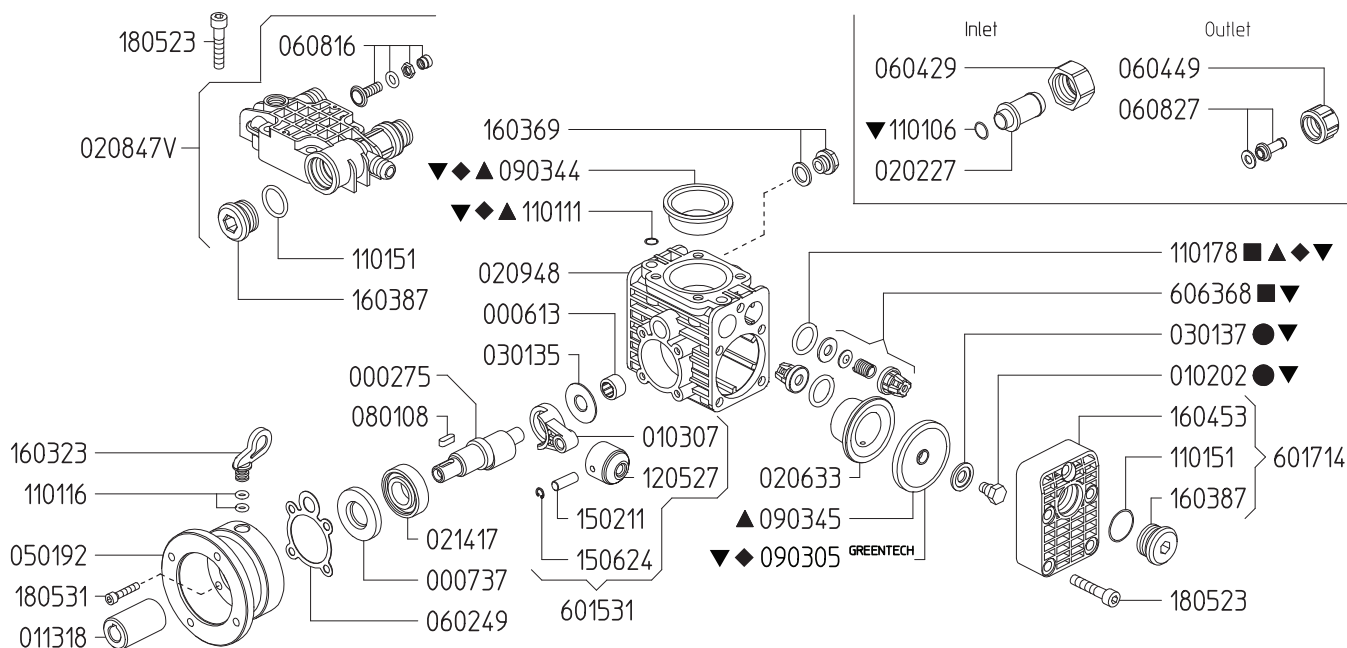
Part #	Description	Qty	Part #	Description	Qty
0002.75	SHAFT "KAPPA 15"	1	1101.51	O-RING - PLUG	3
0006.13	BUSHING D12	1	1101.78	O-RING - VALVE▲■◆▼	4
0007.37	OIL SEAL D20V	1	1205.27	ALUMINIUM PISTON D30 "KAPPA 15"	2
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 15" ●▼	2	1502.11	PIN D8X22	2
0103.07	CONNECTING ROD "KAPPA 15"	2	1506.24	SNAP RING D8	2
0202.27	HOSE BARB D19	1	1603.23	OIL PLUG	1
0206.33	SLEEVE D30 "KAPPA 15"	2	1603.69	OIL PLUG G1/4+GASKET	1
0208.47V	ACCUMULATOR HEAD "KAPPA 12-VOLT"	1	1603.87	PLUG G3/4	3
0209.48	CRANKCASE "KAPPA 15"	1	1604.53	HEAD "KAPPA 15"	2
0214.17	BALL BEARING D20	1	1805.23	ALLEN BOLT M8X40	14
0301.35	BEARING DISC "KAPPA 15"	1	1805.31	ALLEN BOLT M6X30	4
0301.37	DIAPHRAGM DISC "KAPPA 15" ●▼	2	6015.31	ROD ASSY "KAPPA 15" D30	2
0501.89	FLANGE "KAPPA 115-VOLT"	1	6017.14	HEAD ASSY "KAPPA 15"	2
0602.49	GASKET "KAPPA 15"	1	6063.68	VALVE ASSEMBLY W/O O-RING ■▼	4
0604.29	BARB NUT G3/4	1	6062.01	DIAPHRAGM KIT - BUNA (KIT 500)	1
0604.49	BARB NUT G1/2	1	6062.02	IN/OUTLET VALVE KIT (KIT 501)	1
0608.16	AIR VALVE ASSY	1	6062.04	DIAPHRAGM DISC (KIT 503)	1
0608.27	HOSE BARB D8+GASKET	1	8700.27	DIAPHRAGM KIT - GREENTECH (KIT 630)	1
0801.08	KEY A5X5X15 UNI6604-69	1	8700.27CK	COMPLETE REPAIR KIT	1
0903.05	PISTON DIAPHRAGM D56 - GREENTECH ◆▼	2			
0903.44	ACCUMULATOR DIAPH "KAPPA 15" ▲◆▼	1			
0903.45	PISTON DIAPHRAGM D56 - BUNA ▲	2			
1101.06	O-RING - INLET HOSE BARB▼	1			
1101.11	O-RING - ACCUMULATOR HEAD ▲◆▼	2			
1101.16	O-RING - OIL PLUG	1			

- ▲ Parts in 6062.01 (Kit 500).
- Parts in 6062.02 (Kit 501).
- Parts in 6062.04 (Kit 503).
- ◆ Parts in 8700.27 (Kit 630).
- ▼ Parts in 8700.27CK (Complete Repair Kit).

Maximum Flow	3.5 GPM / 13.3 lpm
Maximum Pressure	275 PSI / 20 bar
Maximum RPM	1450 RPM
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	5/8" HB
Dimensions	6.6"L x 7.28"W x 6.02"H
Weight	14 lbs

Lubrication: Requires 4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.27CK		870027		606201		606202		606204	
KIT 630		KIT 500		KIT 501		KIT 503			
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010202	2	090344	1	090344	1	110178	4	010202	2
030137	2	090305	2	090345	2	606368	4	030137	2
090305	1	110111	2	110111	2				
090344	1	110178	4	110178	4				
110106	1								
110111	2								
110178	4								
606368	4								



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Part #	Description	Qty
0002.50	SHAFT "KAPPA 7"	1
0006.13	BUSHING D12	1
0007.37	OIL SEAL D20V	1
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 15" ●▼	2
0103.07	CONNECTING ROD "KAPPA 15"	2
0113.18	BUSHING "KAPPA 15" 12V	1
0202.27	HOSE BARB D19	1
0206.33	SLEEVE D30 "KAPPA 15"	2
0208.47V	ACCUMULATOR HEAD "KAPPA 12-VOLT"	1
0209.48	CRANKCASE "KAPPA 15"	1
0214.17	BALL BEARING D20	1
0301.35	BEARING DISC "KAPPA 15"	1
0301.37	DIAPHRAGM DISC "KAPPA 15" ●▼	2
0501.92	FLANGE "KAPPA 12-VOLT"	1
0602.49	GASKET "KAPPA 15"	1
0604.29	BARB NUT G3/4	1
0604.49	BARB NUT G1/2	1
0608.16	AIR VALVE ASSY	1
0608.27	HOSE BARB D8+GASKET	1
0801.08	KEY A5X5X15 UNI6604-69	1
0903.05	PISTON DIAPHRAGM D56 GREENTECH ◆▼	2
0903.44	ACCUMULATOR DIAPHRAGM ▲◆▼	1
0903.45	PISTON DIAPHRAGM D56 BUNA ▲	2
1101.06	O-RING - INLET HOSE BARB ▼	1
1101.11	O-RING - ACCUMULATOR HEAD ▲◆▼	2

Part #	Description	Qty
1101.16	O-RING - OIL PLUG	2
1101.51	O-RING - PLUG	3
1101.78	O-RING - VALVE ▲■◆▼	4
1205.27	ALUMINIUM PISTON D30 "KAPPA 15"	2
1502.11	PIN D8X22	2
1506.24	SNAP RING D8	2
1603.23	OIL PLUG	1
1603.69	OIL PLUG G1/4+GASKET	1
1603.87	PLUG G3/4	3
1604.53	HEAD "KAPPA 15"	2
1805.23	ALLEN BOLT M8X40	14
1805.31	ALLEN BOLT M6X30	4
6015.31	ROD ASSY "KAPPA 15" D30	2
6017.14	HEAD ASSY "KAPPA 15"	2
6063.68	VALVE ASSEMBLY W/O O-RING ■▼	4
6062.01	DIAPHRAGM KIT - BUNA (KIT 500)	1
6062.02	IN/OUTLET VALVE KIT (KIT 501)	1
6062.04	DIAPHRAGM BOLT/WASHER (KIT 503)	1
8700.27	DIAPHRAGM KIT - GREENTECH (KIT 630)	1
8700.27CK	COMPLETE REPAIR KIT	1

- ▲ Parts in 6062.01 (Kit 500).
- Parts in 6062.02 (Kit 501).
- Parts in 6062.04 (Kit 503).
- ◆ Parts in 8700.27 (Kit 630).
- ▼ Parts in 8700.27CK (Complete Repair Kit).

8700.27CK	
CODE	QTY
010202	2
030137	2
090305	2
090344	1
110106	1
110111	2
110178	4
606368	4

870027 KIT 630	
CODE	QTY
090344	1
090305	2
110111	2
110178	4

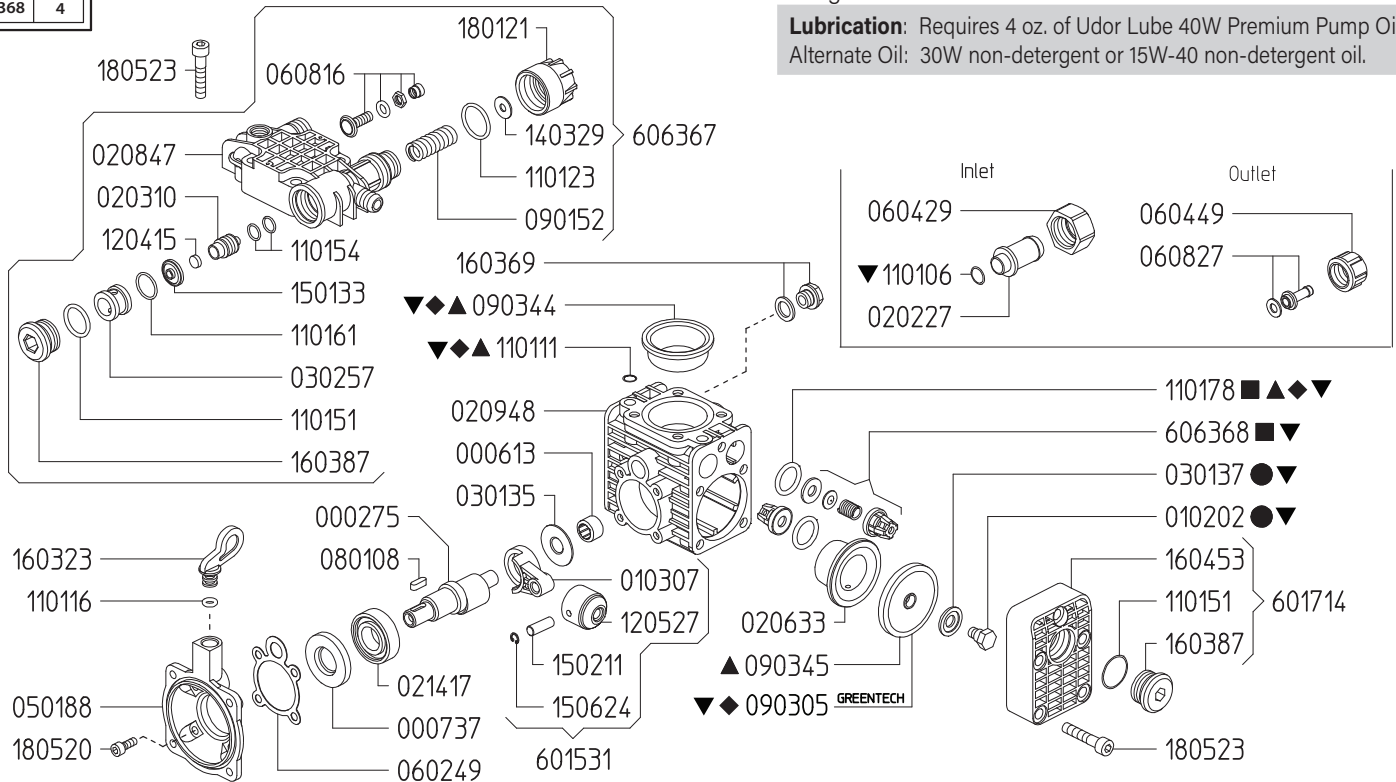
606201 KIT 500	
CODE	QTY
090344	1
090345	2
110111	2
110178	4

606202 KIT 501	
CODE	QTY
110178	4
606368	4

606204 KIT 503	
CODE	QTY
010202	2
030137	2

Maximum Flow	3.5 GPM / 13.3 lpm
Maximum Pressure	275 PSI / 20 bar
Maximum RPM	1450 RPM
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	5/8" HB
Dimensions	6.6"L x 7.28"W x 6.02"H
Weight	14 lbs

Lubrication: Requires 4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty	Part #	Description	Qty
0002.50	SHAFT "KAPPA 7"	1	1101.61	O-RING - REGULATOR	1
0006.13	BUSHING D12	1	1101.78	O-RING - VALVE▲◆◆▼	4
0007.37	OIL SEAL D20V	1	1204.15	REGULATOR POPPET	1
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 15"●▼	2	1205.27	ALUMINIUM PISTON D30 "KAPPA 15"	2
0103.07	CONNECTING ROD "KAPPA 15"	2	1403.29	WASHER D6.5	1
0202.27	HOSE BARB D19	1	1501.33	VALVE SEAT	1
0203.10	REGULATOR VALVE COLLAR	1	1502.11	PIN D8X22	2
0206.33	SLEEVE D30 "KAPPA 15"	2	1506.24	SNAP RING D8	2
0208.47	ACCUMULATOR HEAD	1	1603.23	OIL PLUG	1
0209.48	CRANKCASE "KAPPA 15"	1	1603.69	OIL PLUG G1/4+GASKET	1
0214.17	BALL BEARING D20	1	1603.87	PLUG G3/4	3
0301.35	BEARING DISC "KAPPA 15"	1	1604.53	HEAD "KAPPA 15"	2
0301.37	DIAPHRAGM DISC "KAPPA 15"●▼	2	1801.21	ADJUSTMENT KNOB - REGULATOR	1
0501.88	FLANGE "KAPPA 15 GR3/4"	1	1805.20	ALLEN BOLT M6X16	4
0602.49	GASKET "KAPPA 15"	1	1805.23	ALLEN BOLT M8X40	14
0604.29	BARB NUT G3/4	1	6015.31	ROD ASSY "KAPPA 15" D30	2
0604.49	BARB NUT G1/2	1	6017.14	HEAD ASSY "KAPPA 15"	2
0608.16	AIR VALVE ASSY	1	6063.67	DISCHARGE MANIFOLD ASSEMBLY	1
0608.27	HOSE BARB D8+GASKET	1	6063.68	VALVE ASSEMBLY W/O O-RING■▼	4
0801.08	KEY A5X5X15 UNI6604-69	1	6062.01	DIAPHRAGM KIT - BUNA (KIT 500)	1
0901.52	REGULATOR SPRING	1	6062.02	IN/OUTLET VALVE KIT (KIT 501)	1
0903.05	PISTON DIAPHRAGM D56 GREENTECH◆▼	2	6062.04	DIAPHRAGM DISC (KIT 503)	1
0903.44	ACCUMULATOR DIAPHRAGM▲◆◆▼	1	8700.27	DIAPHRAGM KIT - GREENTECH (KIT 630)	1
0903.45	PISTON DIAPHRAGM D56 BUNA▲	2	8700.27CK	COMPLETE REPAIR KIT	1
1101.06	O-RING - INLET HOSE BARB▼	1			
1101.11	O-RING - ACCUMULATOR HEAD▲◆◆▼	2			
1101.16	O-RING - OIL PLUG	1			
1101.23	O-RING - REGULATOR KNOB	1			
1101.51	O-RING - PLUG	3			
1101.54	O-RING - REGULATOR	2			

- ▲ Parts in 6062.01 (Kit 500).
- Parts in 6062.02 (Kit 501).
- Parts in 6062.04 (Kit 503).
- ◆ Parts in 8700.27 (Kit 630).
- ▼ Parts in 8700.27CK (Complete Repair Kit).

8700.27CK	
CODE	QTY
010202	2
030137	2
090305	2
090344	1
110106	1
110111	2
110178	4
606368	4

870027 KIT 630	
CODE	QTY
090344	1
090305	2
110111	2
110178	4

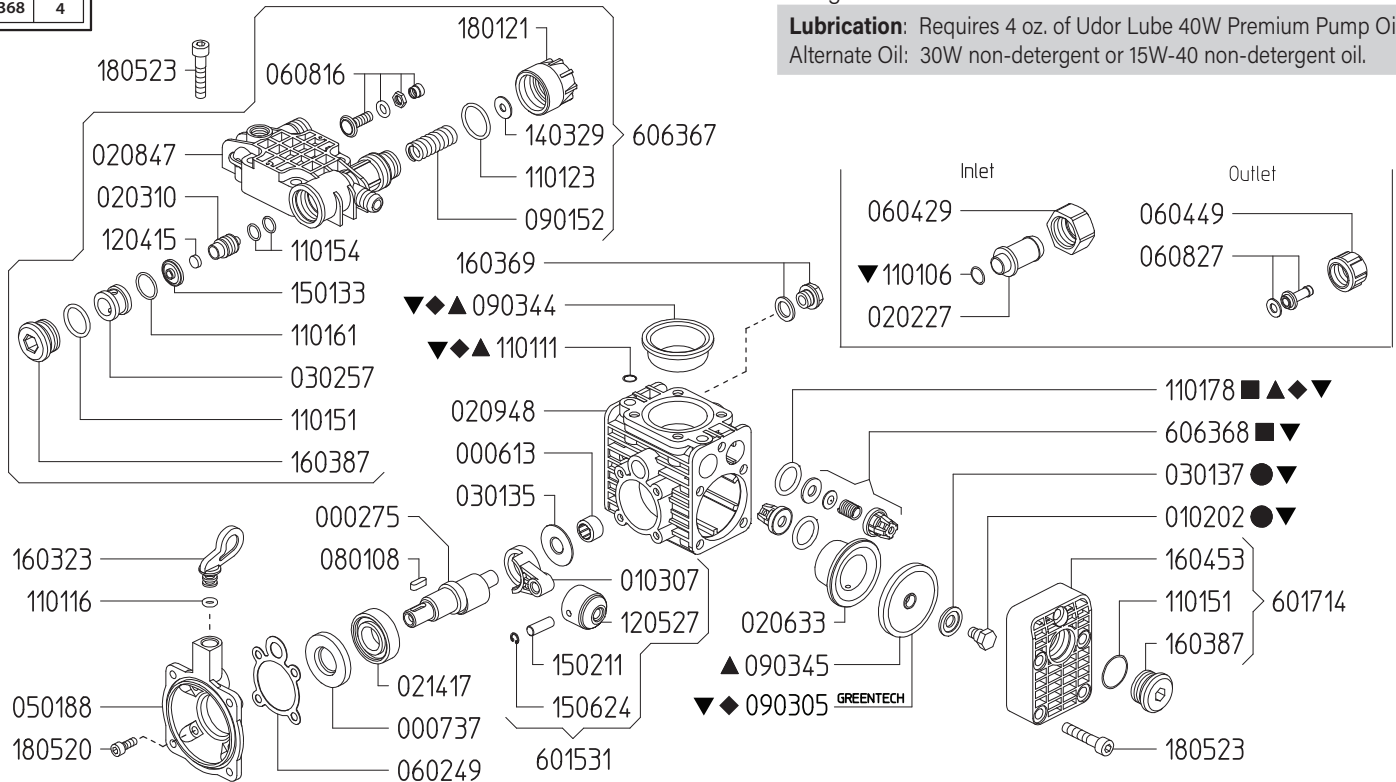
606201 KIT 500	
CODE	QTY
090344	1
090345	2
110111	2
110178	4

606202 KIT 501	
CODE	QTY
110178	4
606368	4

606204 KIT 503	
CODE	QTY
010202	2
030137	2

Maximum Flow	3.5 GPM / 13.3 lpm
Maximum Pressure	275 PSI / 20 bar
Maximum RPM	1450 RPM
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	5/8" HB
Dimensions	6.6"L x 7.28"W x 6.02"H
Weight	14 lbs

Lubrication: Requires 4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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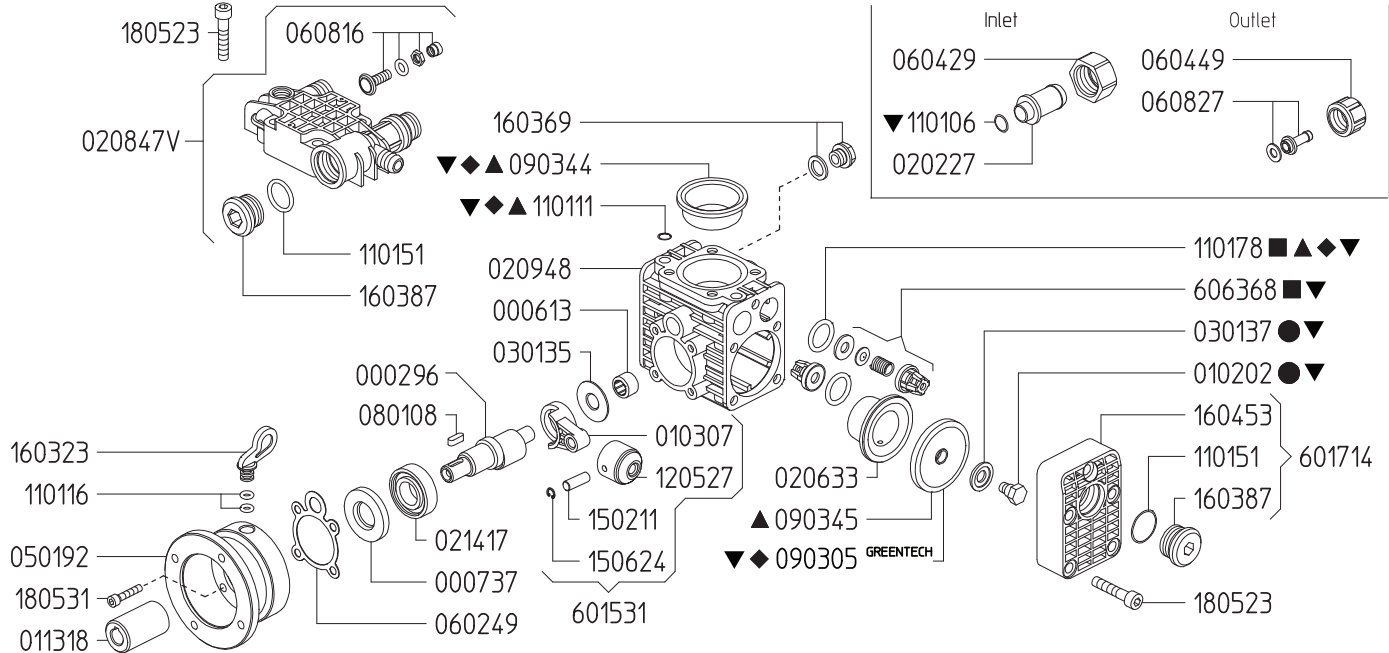
Part #	Description	Qty	Part #	Description	Qty
0002.50	SHAFT "KAPPA 7"	1	1101.61	O-RING - REGULATOR	1
0006.13	BUSHING D12	1	1101.78	O-RING - VALVE▲◆◆▼	4
0007.37	OIL SEAL D20V	1	1204.15	REGULATOR POPPET	1
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 15" ●▼	2	1205.27	ALUMINIUM PISTON D30 "KAPPA 15"	2
0103.07	CONNECTING ROD "KAPPA 15"	2	1403.29	WASHER D6.5	1
0202.27	HOSE BARB D19	1	1501.33	VALVE SEAT	1
0203.10	REGULATOR VALVE COLLAR	1	1502.11	PIN D8X22	2
0206.33	SLEEVE D30 "KAPPA 15"	2	1506.24	SNAP RING D8	2
0208.47	ACCUMULATOR HEAD	1	1603.23	OIL PLUG	1
0209.48	CRANKCASE "KAPPA 15"	1	1603.69	OIL PLUG G1/4+GASKET	1
0214.17	BALL BEARING D20	1	1603.87	PLUG G3/4	3
0301.35	BEARING DISC "KAPPA 15"	1	1604.53	HEAD "KAPPA 15"	2
0301.37	DIAPHRAGM DISC "KAPPA 15" ●▼	2	1801.21	ADJUSTMENT KNOB - REGULATOR	1
0501.88	FLANGE "KAPPA 15 GR3/4"	1	1805.20	ALLEN BOLT M6X16	4
0602.49	GASKET "KAPPA 15"	1	1805.23	ALLEN BOLT M8X40	14
0604.29	BARB NUT G3/4	1	6015.31	ROD ASSY "KAPPA 15" D30	2
0604.49	BARB NUT G1/2	1	6017.14	HEAD ASSY "KAPPA 15"	2
0608.16	AIR VALVE ASSY	1	6063.67	DISCHARGE MANIFOLD ASSEMBLY	1
0608.27	HOSE BARB D8+GASKET	1	6063.68	VALVE ASSEMBLY W/O O-RING ■▼	4
0801.08	KEY A5X5X15 UNI6604-69	1	6062.01	DIAPHRAGM KIT - BUNA (KIT 500)	1
0901.52	REGULATOR SPRING	1	6062.02	IN/OUTLET VALVE KIT (KIT 501)	1
0903.05	PISTON DIAPHRAGM D56 GREENTECH ◆▼	2	6062.04	DIAPHRAGM DISC (KIT 503)	1
0903.44	ACCUMULATOR DIAPHRAGM ▲◆◆▼	1	8700.27	DIAPHRAGM KIT - GREENTECH (KIT 630)	1
0903.45	PISTON DIAPHRAGM D56 BUNA ▲	2	8700.27CK	COMPLETE REPAIR KIT	1
1101.06	O-RING - INLET HOSE BARB▼	1			
1101.11	O-RING - ACCUMULATOR HEAD ▲◆◆▼	2			
1101.16	O-RING - OIL PLUG	1			
1101.23	O-RING - REGULATOR KNOB	1			
1101.51	O-RING - PLUG	3			
1101.54	O-RING - REGULATOR	2			

- ▲ Parts in 6062.01 (Kit 500).
- Parts in 6062.02 (Kit 501).
- Parts in 6062.04 (Kit 503).
- ◆ Parts in 8700.27 (Kit 630).
- ▼ Parts in 8700.27CK (Complete Repair Kit).

Maximum Flow	4.2 GPM / 16 lpm
Maximum Pressure	275 PSI / 20 bar
Maximum RPM	1450 RPM
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	5/8" HB
Dimensions	6.6"L x 7.28"W x 6.02"H
Weight	14 lbs

Lubrication: Requires 4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.27CK		870027		606201		606202		606204	
KIT 630		KIT 500		KIT 501		KIT 503			
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010202	2	090344	1	090344	1	110178	4	010202	2
030137	2	090305	2	090345	2	606368	4	030137	2
090305	2	110111	2	110111	2				
090344	1	110178	4	110178	4				
110106	1								
110111	2								
110178	4								
606368	4								



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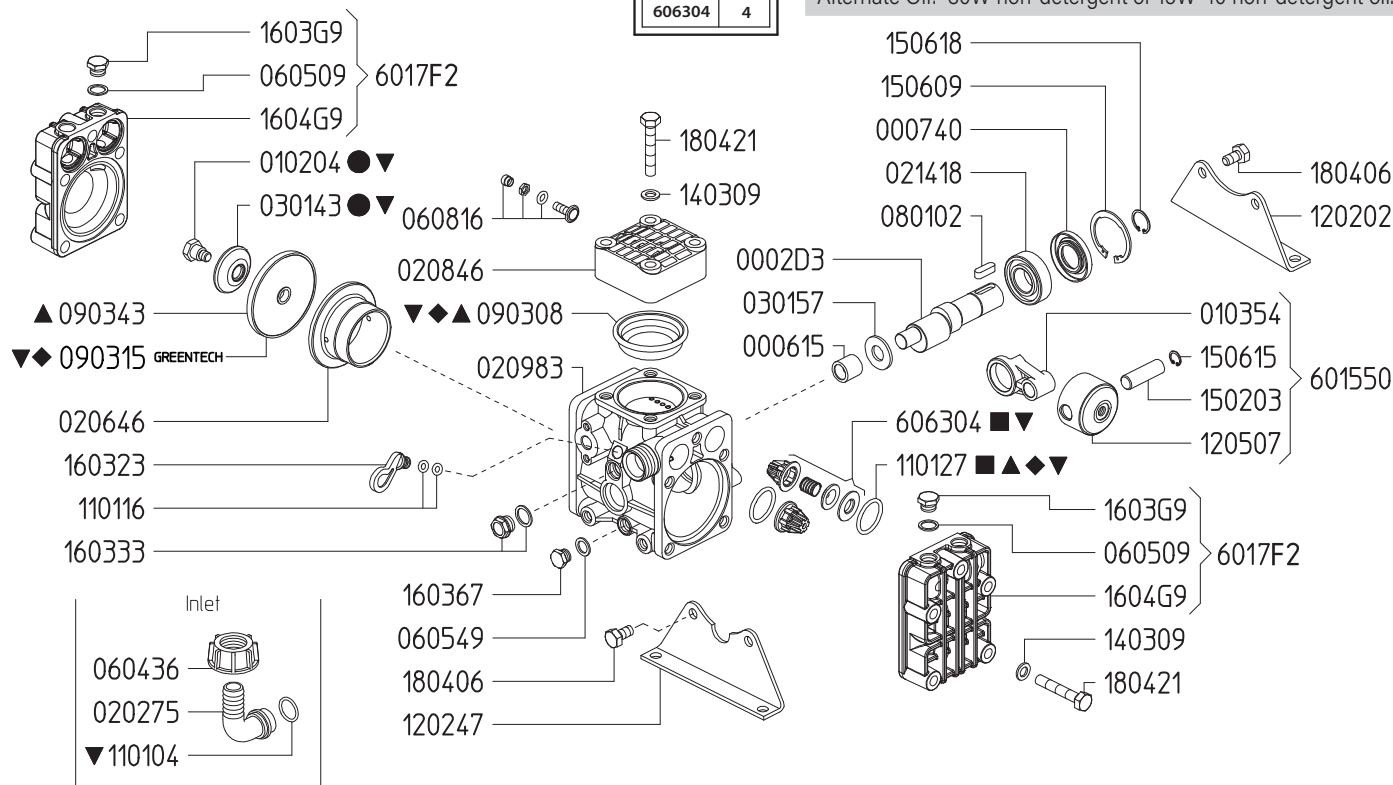
Part #	Description	Qty	Part #	Description	Qty
0002.96	SHAFT "KAPPA 18"	1	1101.16	O-RING - OIL PLUG	2
0006.13	BUSHING D12	1	1101.51	O-RING - PLUG	3
0007.37	OIL SEAL D20V	1	1101.78	O-RING - VALVE▲■◆▼	4
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 18" ●▼	2	1205.27	ALUMINIUM PISTON D30 "KAPPA 15"	2
0103.07	CONNECTING ROD "KAPPA 18"	2	1502.11	PIN D8X22	2
0113.18	BUSHING "KAPPA 18" 12V	1	1506.24	SNAP RING D8	2
0202.27	HOSE BARB D19	1	1603.23	OIL PLUG	1
0206.33	SLEEVE D30 "KAPPA 18"	2	1603.69	OIL PLUG G1/4+GASKET	1
0208.47V	ACCUMULATOR HEAD "KAPPA 12-VOLT"	1	1603.87	PLUG G3/4	3
0209.48	CRANKCASE "KAPPA 18"	1	1604.53	HEAD "KAPPA 18"	2
0214.17	BALL BEARING D20	1	1805.23	ALLEN BOLT M8X40	14
0301.35	BEARING DISC "KAPPA 18"	1	1805.31	ALLEN BOLT M6X30	4
0301.37	DIAPHRAGM DISC "KAPPA 18" ●▼	2	6015.31	ROD ASSY "KAPPA 15" D30	2
0501.92	FLANGE "KAPPA 12-VOLT"	1	6017.14	HEAD ASSY "KAPPA 18"	2
0602.49	GASKET "KAPPA 18"	1	6063.68	VALVE ASSEMBLY W/O O-RING ■▼	4
0604.29	BARB NUT G3/4	1	6062.01	DIAPHRAGM KIT - BUNA (KIT 500)	1
0604.49	BARB NUT G1/2	1	6062.02	IN/OUTLET VALVE KIT (KIT 501)	1
0608.16	AIR VALVE ASSY	1	6062.04	DIAPHRAGM DISC (KIT 503)	1
0608.27	HOSE BARB D8+GASKET	1	8700.27	DIAPHRAGM KIT - GREENTECH (KIT 630)	1
0801.08	KEY A5X5X15 UNI6604-69	1	8700.27CK	COMPLETE REPAIR KIT	1
0903.05	PISTON DIAPHRAGM D56 GREENTECH ◆▼	2			
0903.44	ACCUMULATOR DIAPHRAGM ▲◆▼	1			
0903.45	PISTON DIAPHRAGM D56 BUNA ▲	2			
1101.06	O-RING - INLET HOSE BARB▼	1			
1101.11	O-RING - ACCUMULATOR HEAD ▲◆▼	2			

- ▲ Parts in 6062.01 (Kit 500).
- Parts in 6062.02 (Kit 501).
- Parts in 6062.04 (Kit 503).
- ◆ Parts in 8700.27 (Kit 630).
- ▼ Parts in 8700.27CK (Complete Repair Kit).

6062C1 KIT 618		6062B5 KIT 613		606242 KIT 541		6062B4 KIT 612		8700.65CK	
CODE		CODE		CODE		CODE		CODE	QTY
090308	1	090308	1	110127	4	010204	2	010204	2
090315	2	090343	2	606304	4	030143	2	030143	2
110127	4	110127	4					090308	1
								090315	2
								110104	1
								110127	4
								606304	4

Maximum Flow	7.0 GPM / 26.5 lpm
Maximum Pressure	350 PSI / 24 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	8.5"L x 9.0"W x 9.5"H
Weight - with GR	28 lbs

Lubrication: Requires 12 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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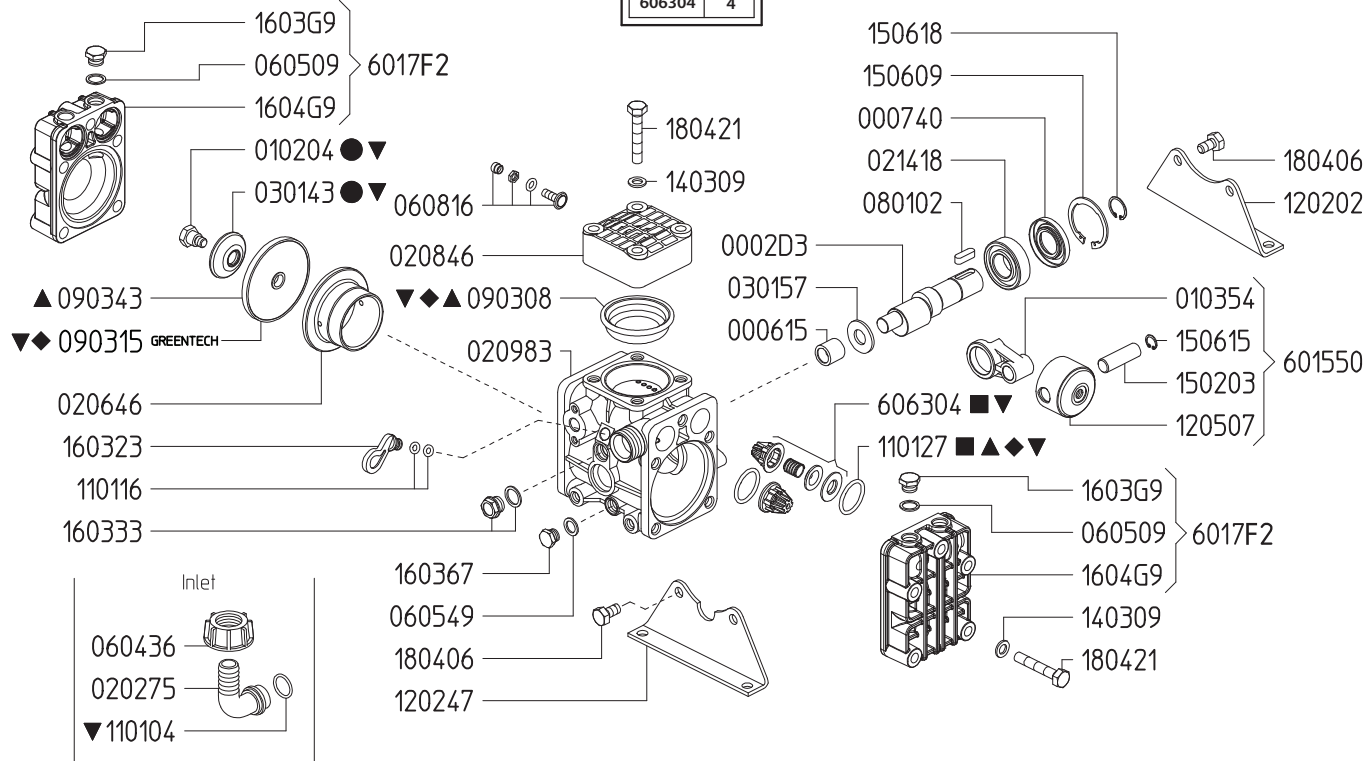
Part #	Description	Qty	Part #	Description	Qty
0002.D3	SHAFT "KAPPA 25" GR	1	1502.03	PIN D15X48	2
0006.15	BUSHING D16	1	1506.09	SNAP RING D52	1
0007.40	OIL SEAL D45	1	1506.15	SNAP RING D15	2
0102.04	DIAPHRAGM BOLT "DELTA/ZETA" ●▼	2	1506.18	SNAP RING D25	1
0103.54	CONNECTING ROD "KAPPA 25/32"	2	1603.23	OIL PLUG	1
0202.75	HOSE BARB D25	1	1603.33	PLUG G3/8+GASKET	1
0206.46	SLEEVE D55 "KAPPA 25"	2	1603.67	PLUG G1/4	1
0214.18	BALL BEARING D25	1	1603.G9	PLUG G3/8	4
0301.43	DIAPHRAGM DISC "KAPPA 25/33/55/ZETA" ●▼	2	1604.G9	HEAD "KAPPA 25/33/55"	2
0301.57	SPACER "KAPPA 15"	1	1804.06	HEX BOLT M8X40	4
0604.36	BARB NUT G1"	1	1804.21	HEX BOLT M10X55	10
0605.09	GASKET D17	4	6015.50	ROD ASSY "KAPPA 25/32" D55	2
0605.49	GASKET D13	1	6017.F2	HEAD ASSEMBLY	2
0801.02	KEY A8X7X25 UNI6604-69	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	4
0903.08	ACCUMULATOR DIAPHRAGM ◆▲▼	1	6062.42	IN/OUTLET VALVE KIT "KAPPA 25" (KIT 541)	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	2	6062.B4	DIAPHRAGM DISC "KAPPA 25/32" (KIT 612)	1
0903.43	PISTON DIAPHRAGM D90 - BUNA ▲	2	6062.B5	DIAPHRAGM KIT - BUNA (KIT 613)	1
1101.04	O-RING - INLET HOSE BARB ▼	1	6062.C1	DIAPHRAGM KIT - GREENTECH (KIT 618)	1
1101.16	O-RING - OIL PLUG	2	8700.65CK	COMPLETE REPAIR KIT	1
1101.27	O-RING - VALVE ◆▲■▼	4			
1202.02	BASE PLATE "KAPPA 25/32/DELTA 40/50"	1			
1202.47	BASE PLATE "KAPPA 25/32"	1			
1205.07	ALUMINIUM PISTON D55 "KAPPA 25/DELTA 40"	2			
1403.09	WASHER D10.5	10			

- Parts in 6062.42 (Kit 541).
- Parts in 6062.B4 (Kit 612).
- ▲ Parts in 6062.B5 (Kit 613).
- ◆ Parts in 6062.C1 (Kit 618).
- ▼ Parts in 8700.65CK (Complete Repair Kit).

6062C1		6062B5		606242		6062B4		8700.65CK	
KIT 618		KIT 613		KIT 541		KIT 612		▼	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
090308	1	090308	1	110127	4	010204	2	010204	2
090315	2	090343	2	606304	4	030143	2	030143	2
110127	4	110127	4					090308	1
								090315	2
								110104	1
								110127	4
								606304	4

Maximum Flow	7.0 GPM / 26.5 lpm
Maximum Pressure	350 PSI / 24 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1"HB
Outlet Ports - Hose Barb, Valve	(2) 1/2"HB
Bypass - Hose Barb	3/4" HB
Dimensions	8.5"L x 9.0"W x 9.5"H
Weight	18 lbs

Lubrication: Requires 12 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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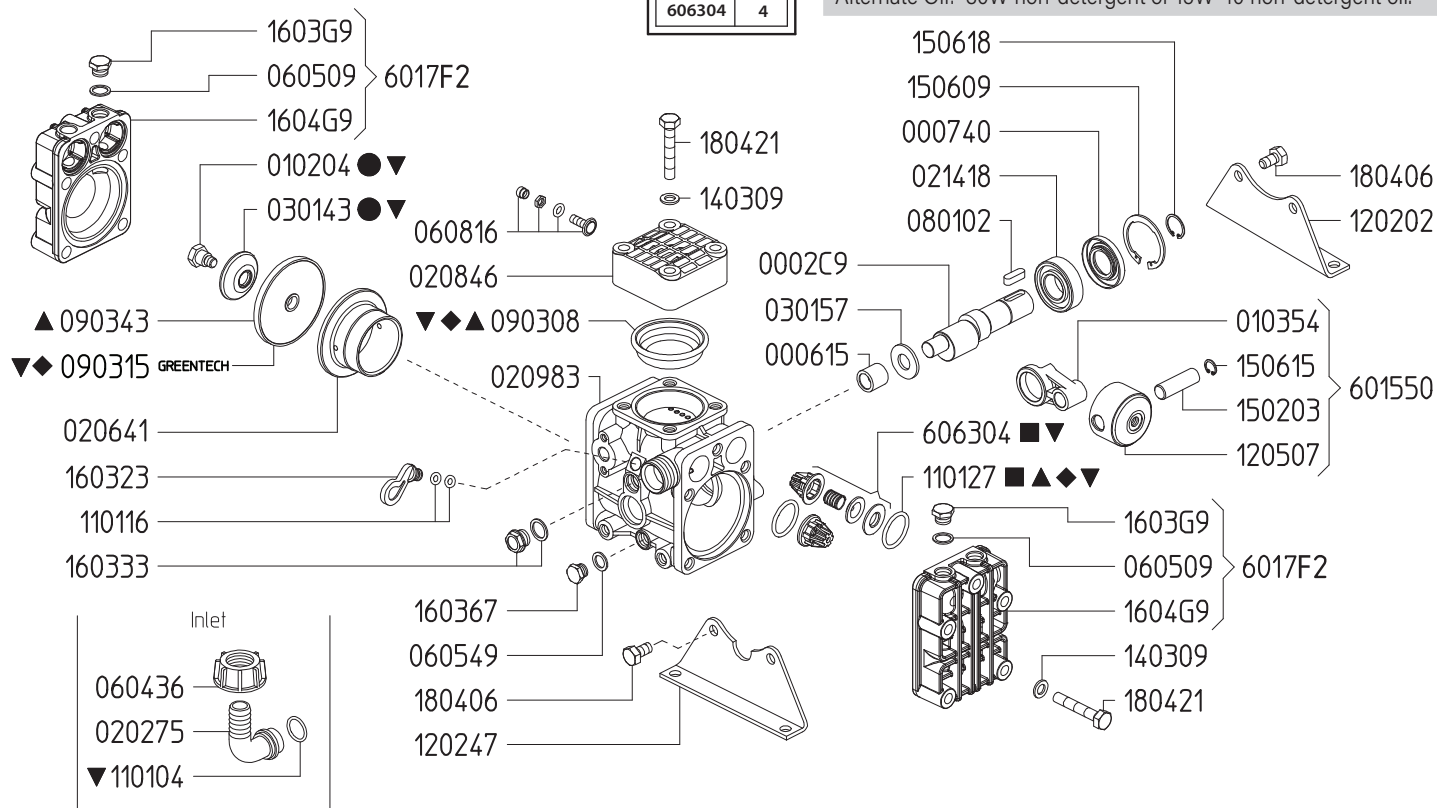
Part #	Description	Qty	Part #	Description	Qty
0002.D3	SHAFT "KAPPA 25" GR	1	1502.03	PIN D15X48	2
0006.15	BUSHING D16	1	1506.09	SNAP RING D52	1
0007.40	OIL SEAL D45	1	1506.15	SNAP RING D15	2
0102.04	DIAPHRAGM BOLT "DELTA/ZETA" ●▼	2	1506.18	SNAP RING D25	1
0103.54	CONNECTING ROD "KAPPA 25/32"	2	1603.23	OIL PLUG	1
0202.75	HOSE BARB D25	1	1603.33	PLUG G3/8+GASKET	1
0206.46	SLEEVE D55 "KAPPA 25"	2	1603.67	PLUG G1/4	1
0214.18	BALL BEARING D25	1	1603.G9	PLUG G3/8	4
0301.43	DIAPHRAGM DISC "KAPPA 25/33/55/ZETA" ●▼	2	1604.G9	HEAD "KAPPA 25/33/55"	2
0301.57	SPACER "KAPPA 15"	1	1804.06	HEX BOLT M8X40	4
0604.36	BARB NUT G1"	1	1804.21	HEX BOLT M10X55	10
0605.09	GASKET D17	4	6015.50	ROD ASSY "KAPPA 25/32" D55	2
0605.49	GASKET D13	1	6017.F2	HEAD ASSEMBLY	2
0801.02	KEY A8X7X25 UNI6604-69	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	4
0903.08	ACCUMULATOR DIAPHRAGM ◆▲▼	1	6062.42	IN/OUTLET VALVE KIT "KAPPA 25" (KIT 541)	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	2	6062.B4	DIAPHRAGM DISC "KAPPA 25/32" (KIT 612)	1
0903.43	PISTON DIAPHRAGM D90 - BUNA ▲	2	6062.B5	DIAPHRAGM KIT - BUNA (KIT 613)	1
1101.04	O-RING - INLET HOSE BARB▼	1	6062.C1	DIAPHRAGM KIT - GREENTECH (KIT 618)	1
1101.16	O-RING - OIL PLUG	2	8700.65CK	COMPLETE REPAIR KIT	1
1101.27	O-RING - VALVE ◆▲■▼	4			
1202.02	BASE PLATE "KAPPA 25/32/DELTA 40/50"	1			
1202.47	BASE PLATE "KAPPA 25/32"	1			
1205.07	ALUMINIUM PISTON D55 "KAPPA 25/DELTA 40"	2			
1403.09	WASHER D10.5	10			

- Parts in 6062.42 (Kit 541).
- Parts in 6062.B4 (Kit 612).
- ▲ Parts in 6062.B5 (Kit 613).
- ◆ Parts in 6062.C1 (Kit 618).
- ▼ Parts in 8700.65CK (Complete Repair Kit).

Maximum Flow	9.5 GPM / 36 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	8.5"L x 9.0"W x 9.5"H
Weight - with GR	28 lbs

Lubrication: Requires 12 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

6062C1 KIT 618			6062B5 KIT 613			606242 KIT 541			6062B4 KIT 612			8700.65CK		
◆			▲			■			●			▼		
CODE	QTY		CODE	QTY		CODE	QTY		CODE	QTY		CODE	QTY	
090308	1		090308	1		110127	4		010204	2		010204	2	
090315	2		090343	2		606304	4		030143	2		030143	2	
110127	4		110127	4								110104	1	
												110127	4	
												606304	4	



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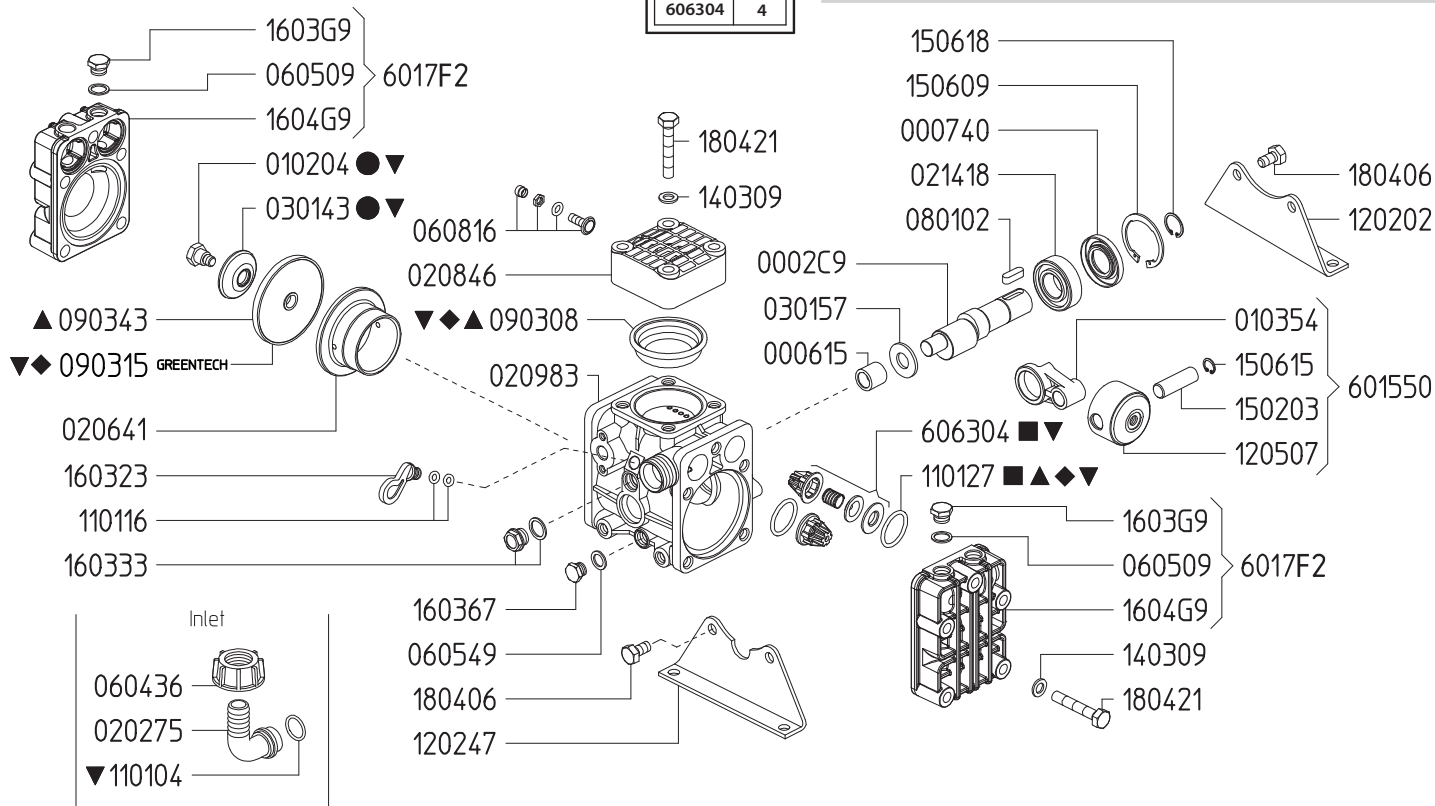
Part #	Description	Qty	Part #	Description	Qty
0002.C9	SHAFT "KAPPA 32" GR	1	1502.03	PIN D15X48	2
0006.15	BUSHING D16	1	1506.09	SNAP RING D52	1
0007.40	OIL SEAL D45	1	1506.15	SNAP RING D15	2
0102.04	DIAPHRAGM BOLT "DELTA/ZETA" ●▼	2	1506.18	SNAP RING D25	1
0103.54	CONNECTING ROD "KAPPA 25/32"	2	1603.23	OIL PLUG	1
0202.75	HOSE BARB D25	1	1603.33	PLUG G3/8+GASKET	1
0206.41	SLEEVE D55 "KAPPA 32"	2	1603.67	PLUG G1/4	1
0214.18	BALL BEARING D25	1	1603.G9	PLUG G3/8	4
0301.43	DIAPHRAGM DISC "KAPPA 25/33/55/ZETA" ●▼	2	1604.G9	HEAD "KAPPA 25/33/55"	2
0301.57	SPACER "KAPPA 15"	1	1804.06	HEX BOLT M8X40	4
0604.36	BARB NUT G1"	1	1804.21	HEX BOLT M10X55	10
0605.09	GASKET D17	4	6015.50	ROD ASSY "KAPPA 25/32" D55	2
0605.49	GASKET D13	1	6017.F2	HEAD ASSEMBLY	2
0801.02	KEY A8X7X25 UNI6604-69	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	4
0903.08	ACCUMULATOR DIAPHRAGM ◆▲▼	1	6062.42	IN/OUTLET VALVE KIT "KAPPA 25" (KIT 541)	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	2	6062.B4	DIAPHRAGM DISC "KAPPA 25/32" (KIT 612)	1
0903.43	PISTON DIAPHRAGM D90 - BUNA ▲	2	6062.B5	DIAPHRAGM KIT - BUNA (KIT 613)	1
1101.04	O-RING - INLET HOSE BARB ▼	1	6062.C1	DIAPHRAGM KIT - GREENTECH (KIT 618)	1
1101.16	O-RING - OIL PLUG	2	8700.65CK	COMPLETE REPAIR KIT	1
1101.27	O-RING - VALVE ◆▲■▼	4			
1202.02	BASE PLATE "KAPPA 25/32/DELTA 40/50"	1			
1202.47	BASE PLATE "KAPPA 25/32"	1			
1205.07	ALUMINIUM PISTON D55 "KAPPA 25/DELTA 40"	2			
1403.09	WASHER D10.5	10			

- Parts in 6062.42 (Kit 541).
- Parts in 6062.B4 (Kit 612).
- ▲ Parts in 6062.B5 (Kit 613).
- ◆ Parts in 6062.C1 (Kit 618).
- ▼ Parts in 8700.65CK (Complete Repair Kit).

Maximum Flow	9.5 GPM / 36 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	8.5"L x 9.0"W x 9.5"H
Weight	18 lbs

Lubrication: Requires 12 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

6062C1 KIT 618		6062B5 KIT 613		606242 KIT 541		6062B4 KIT 612		8700.65CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
090308	1	090308	1	110127	4	010204	2	010204	2
090315	2	090343	2	606304	4	030143	2	030143	2
110127	4	110127	4					090308	1
								090315	2
								110104	1
								110127	4
								606304	4



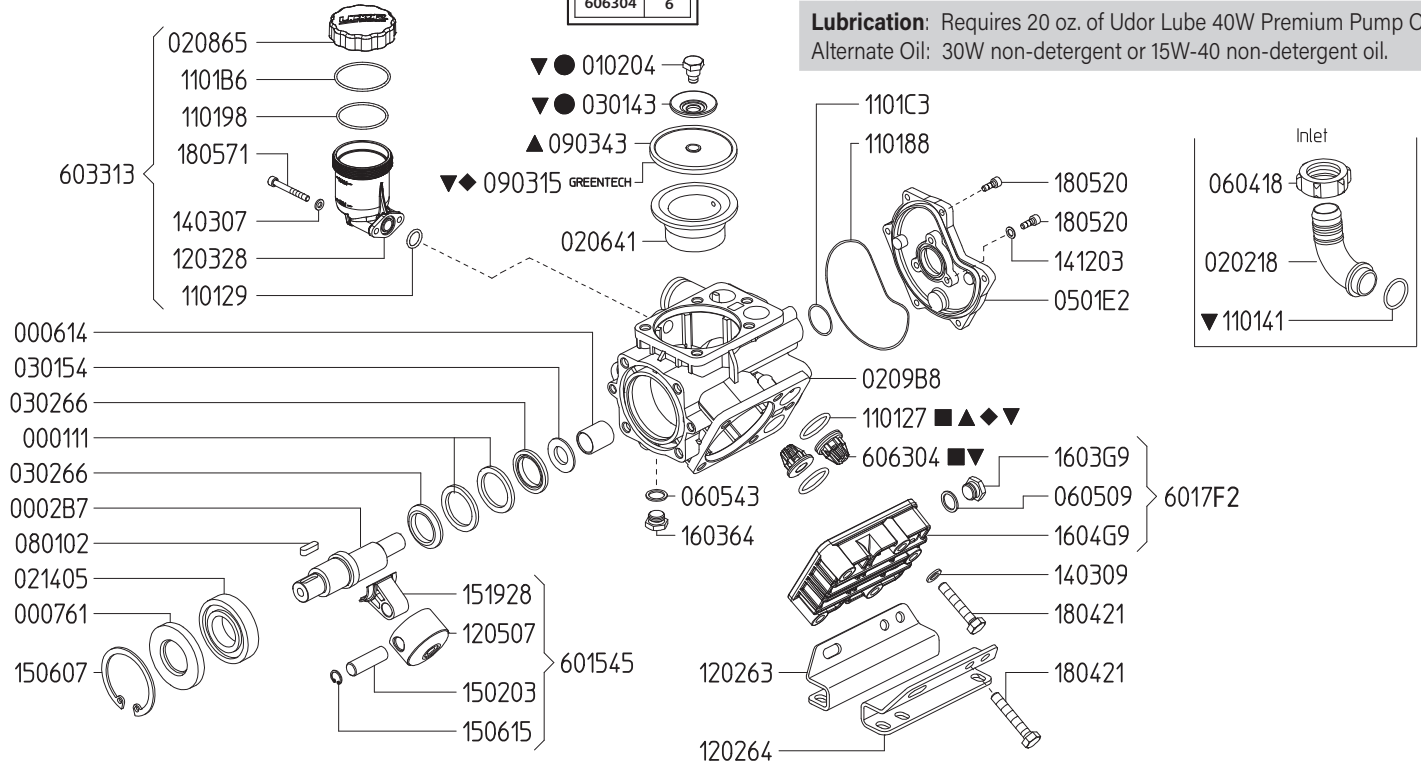
Revised 1-21-2022

Part #	Description	Qty	Part #	Description	Qty
0002.C9	SHAFT "KAPPA 32" GR	1	1502.03	PIN D15X48	2
0006.15	BUSHING D16	1	1506.09	SNAP RING D52	1
0007.40	OIL SEAL D45	1	1506.15	SNAP RING D15	2
0102.04	DIAPHRAGM BOLT "DELTA/ZETA" ●▼	2	1506.18	SNAP RING D25	1
0103.54	CONNECTING ROD "KAPPA 25/32"	2	1603.23	OIL PLUG	1
0202.75	HOSE BARB D25	1	1603.33	PLUG G3/8+GASKET	1
0206.41	SLEEVE D55 "KAPPA 32"	2	1603.67	PLUG G1/4	1
0214.18	BALL BEARING D25	1	1603.G9	PLUG G3/8	4
0301.43	DIAPHRAGM DISC "KAPPA 25/33/55/ZETA" ●▼	2	1604.G9	HEAD "KAPPA 25/33/55"	2
0301.57	SPACER "KAPPA 15"	1	1804.06	HEX BOLT M8X40	4
0604.36	BARB NUT G1"	1	1804.21	HEX BOLT M10X55	10
0605.09	GASKET D17	4	6015.50	ROD ASSY "KAPPA 25/32" D55	2
0605.49	GASKET D13	1	6017.F2	HEAD ASSEMBLY	2
0801.02	KEY A8X7X25 UNI6604-69	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	4
0903.08	ACCUMULATOR DIAPHRAGM ◆▲▼	1	6062.42	IN/OUTLET VALVE KIT "KAPPA 25" (KIT 541)	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	2	6062.B4	DIAPHRAGM DISC "KAPPA 25/32" (KIT 612)	1
0903.43	PISTON DIAPHRAGM D90 - BUNA ▲	2	6062.B5	DIAPHRAGM KIT - BUNA (KIT 613)	1
1101.04	O-RING - INLET HOSE BARB▼	1	6062.C1	DIAPHRAGM KIT - GREENTECH (KIT 618)	1
1101.16	O-RING - OIL PLUG	2	8700.65CK	COMPLETE REPAIR KIT	1
1101.27	O-RING - VALVE ◆▲■▼	4	■ Parts in 6062.42 (Kit 541). ● Parts in 6062.B4 (Kit 612). ▲ Parts in 6062.B5 (Kit 613). ◆ Parts in 6062.C1 (Kit 618). ▼ Parts in 8700.65CK (Complete Repair Kit).		
1202.02	BASE PLATE "KAPPA 25/32/DELTA 40/50"	1			
1202.47	BASE PLATE "KAPPA 25/32"	1			
1205.07	ALUMINIUM PISTON D55 "KAPPA 25/DELTA 40"	2			
1403.09	WASHER D10.5	10			

870045		6062A2		606246		606248		8700.45CK	
KIT 634		KIT 601		KIT 545		KIT 547		▼	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
090315	3	090343	3	110127	6	010204	3	010204	3
110127	6	110127	6	606304	6	030143	3	030143	3
								090315	3
								110141	1
								110127	6
								606304	6

Maximum Flow	10.5 GPM / 40 lpm
Maximum Pressure	350 PSI / 24 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	9.5"L x 11.5"W x 10.0"H
Weight - with GR	39 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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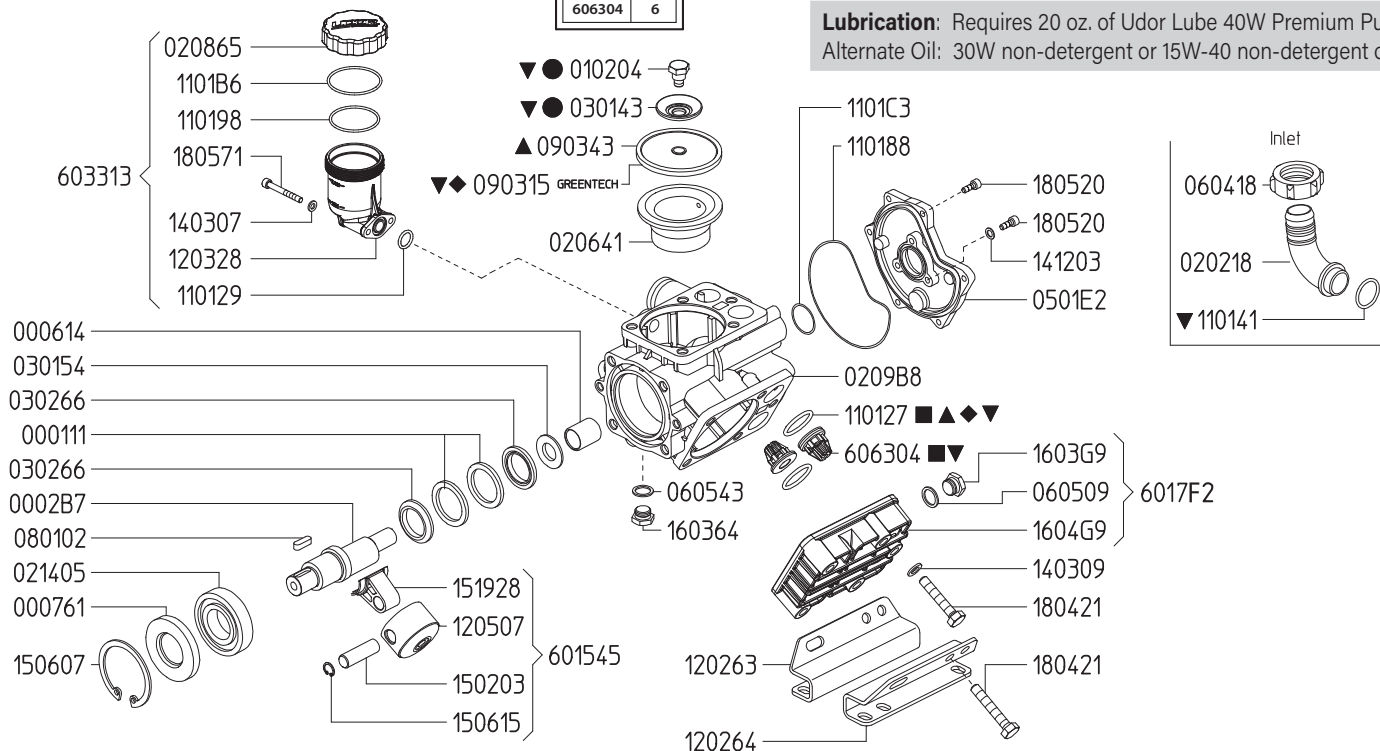
Part #	Description	Qty	Part #	Description	Qty
0001.11	RETAINER RING	2	1203.28	OIL RESERVOIR	1
0002.B7	SHAFT - GR	1	1205.07	ALUMINIUM PISTON D55	3
0006.14	BUSHING D20	1	1403.07	WASHER D6.4	2
0007.61	OIL SEAL D35	1	1403.09	WASHER D10.5	11
0102.04	DIAPHRAGM BOLT ●▼	3	1412.03	BONDED WASHER D6.7	3
0202.18	HOSE BARB D25 (1")	1	1502.03	PIN D15X48	3
0206.41	SLEEVE D55	3	1506.07	SNAP RING D72	1
0208.65	OIL RESERVOIR COVER	1	1506.15	SNAP RING D15	3
0209.B8	CRANKCASE	1	1519.28	CONNECTING ROD	3
0214.05	BALL BEARING D35	1	1603.64	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ●▼	3	1603.G9	PLUG G3/8	6
0301.54	BEARING DISC	1	1604.G9	HEAD	3
0302.66	ROD SPACER	2	1804.21	HEX BOLT M10X55	15
0501.E2	CRANKCASE FLANGE	1	1805.20	ALLEN BOLT M6X16	9
0604.18	BARB NUT M42X2	1	1805.71	ALLEN BOLT M6X50	2
0605.09	GASKET D17	6	6015.45	ROD ASSY D55	3
0605.43	GASKET D17	1	6017.F2	HEAD ASSEMBLY	3
0801.02	KEY A8X7X25 UNI6604-69	1	6033.13	OIL RESERVOIR ASSEMBLY	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	3	6063.04	VALVE ASSEMBLY W/O O-RING ●▼	6
0903.43	PISTON DIAPHRAGM D90 - BUNA ▲	3	6062.46	IN/OUTLET VALVE KIT (KIT545)	1
1101.27	O-RING - VALVE ◆▲●▼	6	6062.48	DIAPHRAGM BOLT/WASHER (KIT547)	1
1101.29	O-RING - OIL RESERVOIR	1	6062.A2	DIAPHRAGM KIT - BUNA-N (KIT 601)	1
1101.41	O-RING - INLET HOSE BARB ▼	1	8700.45	DIAPHRAGM KIT - GREENTECH (KIT 634)	1
1101.88	O-RING - CRANKCASE FLANGE	1	8700.45CK	COMPLETE REPAIR KIT	1
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			
1101.C3	O-RING - CRANKCASE FLANGE	1			
1202.63	RIGHT BASE PLATE	1			
1202.64	LEFT BASE PLATE	1			

- Parts in 6062.46 (Kit 545).
- Parts in 6062.48 (Kit 547).
- ▲ Parts in 6062.A2 (Kit 601).
- ◆ Parts in 8700.45 (Kit 634).
- ▼ Parts in 8700.45CK (Complete Repair Kit).

870045		6062A2		606246		606248		8700.45CK	
KIT 634		KIT 601		KIT 545		KIT 547		▼	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
090315	3	090343	3	110127	6	010204	3	010204	3
110127	6	110127	6	606304	6	030143	3	030143	3
								090315	3
								110141	1
								110127	6
								606304	6

Maximum Flow	10.5 GPM / 40 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	9.5" L x 11.5" W x 10.0" H
Weight - with GR	39 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 2-8-2023

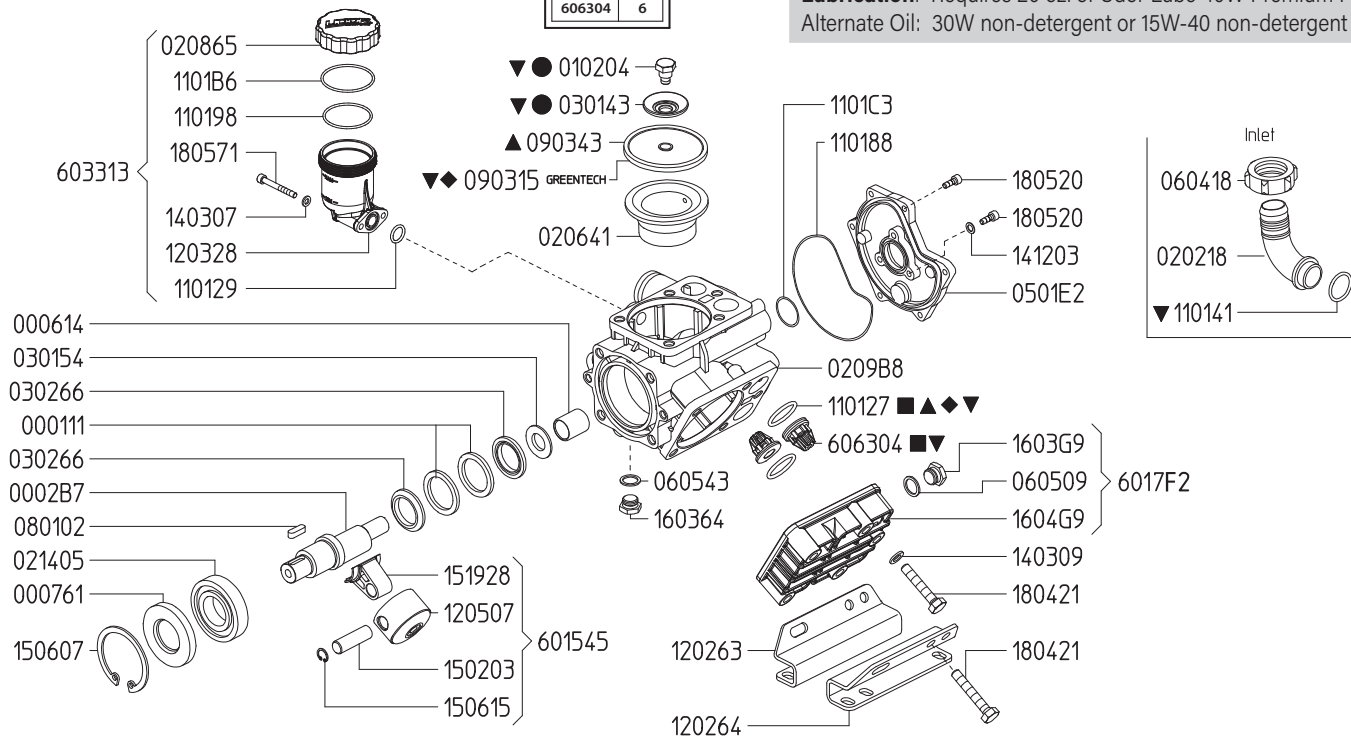
Part #	Description	Qty	Part #	Description	Qty
0001.11	RETAINER RING	2	1203.28	OIL RESERVOIR	1
0002.B7	SHAFT - GR	1	1205.07	ALUMINIUM PISTON D55	3
0006.14	BUSHING D20	1	1403.07	WASHER D6.4	2
0007.61	OIL SEAL D35	1	1403.09	WASHER D10.5	11
0102.04	DIAPHRAGM BOLT ●▼	3	1412.03	BONDED WASHER D6.7	3
0202.18	HOSE BARB D25 (1")	1	1502.03	PIN D15X48	3
0206.41	SLEEVE D55	3	1506.07	SNAP RING D72	1
0208.65	OIL RESERVOIR COVER	1	1506.15	SNAP RING D15	3
0209.B8	CRANKCASE	1	1519.28	CONNECTING ROD	3
0214.05	BALL BEARING D35	1	1603.64	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ●▼	3	1603.G9	PLUG G3/8	6
0301.54	BEARING DISC	1	1604.G9	HEAD	3
0302.66	ROD SPACER	2	1804.21	HEX BOLT M10X55	15
0501.E2	CRANKCASE FLANGE	1	1805.20	ALLEN BOLT M6X16	9
0604.18	BARB NUT M42X2	1	1805.71	ALLEN BOLT M6X50	2
0605.09	GASKET D17	6	6015.45	ROD ASSEMBLY D55	3
0605.43	GASKET D17	1	6017.F2	HEAD ASSEMBLY	3
0801.02	KEY A8X7X25	1	6033.13	OIL RESERVOIR ASSEMBLY	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	3	6063.04	VALVE ASSEMBLY W/O O-RING ●▼	6
0903.43	PISTON DIAPHRAGM D90 - BUNA ▲	3	6062.46	IN/OUTLET VALVE KIT (KIT 545)	1
1101.27	O-RING - VALVE ◆▲●▼	6	6062.48	DIAPHRAGM BOLT/WASHER (KIT 547)	1
1101.29	O-RING - OIL RESERVOIR	1	6062.A2	DIAPHRAGM KIT - BUNA-N (KIT 601)	1
1101.41	O-RING - INLET HOSE BARB ▼	1	8700.45	DIAPHRAGM KIT - GREENTECH (KIT 634)	1
1101.88	O-RING - CRANKCASE FLANGE	1	8700.45CK	COMPLETE REPAIR KIT	1
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			
1101.C3	O-RING - CRANKCASE FLANGE	1			
1202.63	RIGHT BASE PLATE	1			
1202.64	LEFT BASE PLATE	1			

- Parts in 6062.46 (Kit 545).
- Parts in 6062.48 (Kit 547).
- ▲ Parts in 6062.A2 (Kit 601).
- ◆ Parts in 8700.45 (Kit 634).
- ▼ Parts in 8700.45CK (Complete Repair Kit).

870045 KIT 634		6062A2 KIT 601		606246 KIT 545		606248 KIT 547		8700.45CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
090315	3	090343	3	110127	6	010204	3	010204	3
110127	6	110127	6	606304	6	030143	3	030143	3
								090315	3
								110141	1
								110127	6
								606304	6

Maximum Flow	10.5 GPM / 40 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	9.5"L x 11.5"W x 10.0"H
Weight	29 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

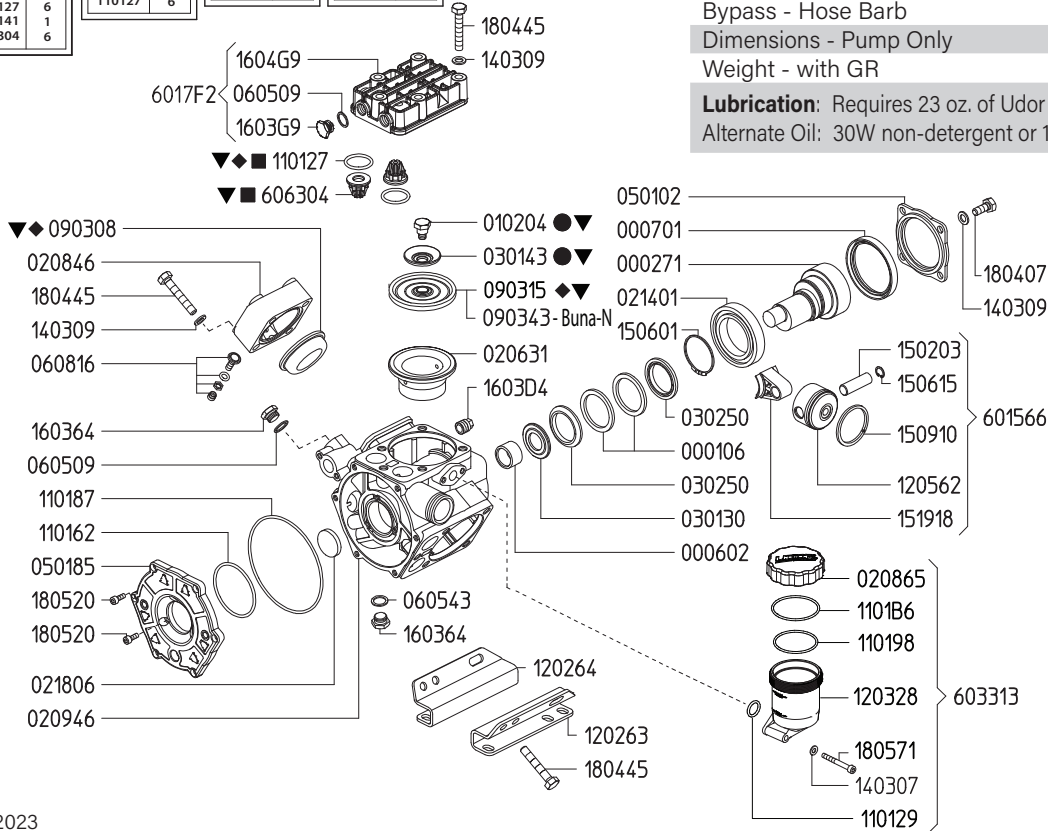


Revised 2-8-2023

Part #	Description	Qty	Part #	Description	Qty
0001.11	RETAINER RING	2	1203.28	OIL RESERVOIR	1
0002.B7	SHAFT - GR	1	1205.07	ALUMINIUM PISTON D55	3
0006.14	BUSHING D20	1	1403.07	WASHER D6.4	2
0007.61	OIL SEAL D35	1	1403.09	WASHER D10.5	11
0102.04	DIAPHRAGM BOLT ●▼	3	1412.03	BONDED WASHER D6.7	3
0202.18	HOSE BARB D25 (1")	1	1502.03	PIN D15X48	3
0206.41	SLEEVE D55	3	1506.07	SNAP RING D72	1
0208.65	OIL RESERVOIR COVER	1	1506.15	SNAP RING D15	3
0209.B8	CRANKCASE	1	1519.28	CONNECTING ROD	3
0214.05	BALL BEARING D35	1	1603.64	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ●▼	3	1603.G9	PLUG G3/8	6
0301.54	BEARING DISC	1	1604.G9	HEAD	3
0302.66	ROD SPACER	2	1804.21	HEX BOLT M10X55	15
0501.E2	CRANKCASE FLANGE	1	1805.20	ALLEN BOLT M6X16	9
0604.18	BARB NUT M42X2	1	1805.71	ALLEN BOLT M6X50	2
0605.09	GASKET D17	6	6015.45	ROD ASSEMBLY D55	3
0605.43	GASKET D17	1	6017.F2	HEAD ASSEMBLY	3
0801.02	KEY A8X7X25	1	6033.13	OIL RESERVOIR ASSEMBLY	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	3	6063.04	VALVE ASSEMBLY W/O O-RING ●▼	6
0903.43	PISTON DIAPHRAGM D90 - BUNA ▲	3	6062.46	IN/OUTLET VALVE KIT (KIT 545)	1
1101.27	O-RING - VALVE ◆▲●▼	6	6062.48	DIAPHRAGM BOLT/WASHER (KIT 547)	1
1101.29	O-RING - OIL RESERVOIR	1	6062.A2	DIAPHRAGM KIT - BUNA-N (KIT 601)	1
1101.41	O-RING - INLET HOSE BARB ▼	1	8700.45	DIAPHRAGM KIT - GREENTECH (KIT 634)	1
1101.88	O-RING - CRANKCASE FLANGE	1	8700.45CK	COMPLETE REPAIR KIT	1
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			
1101.C3	O-RING - CRANKCASE FLANGE	1			
1202.63	RIGHT BASE PLATE	1			
1202.64	LEFT BASE PLATE	1			

- Parts in 6062.46 (Kit 545).
- Parts in 6062.48 (Kit 547).
- ▲ Parts in 6062.A2 (Kit 601).
- ◆ Parts in 8700.45 (Kit 634).
- ▼ Parts in 8700.45CK (Complete Repair Kit).

8700.26CK		870026		606246		606248	
KIT 624		KIT 545		KIT 547			
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010204	3	090308	1	110127	6	010204	3
030143	3	090315	3	606304	6	030143	3
090308	1	110127	6				
090315	3						
110127	6						
110141	1						
606304	6						

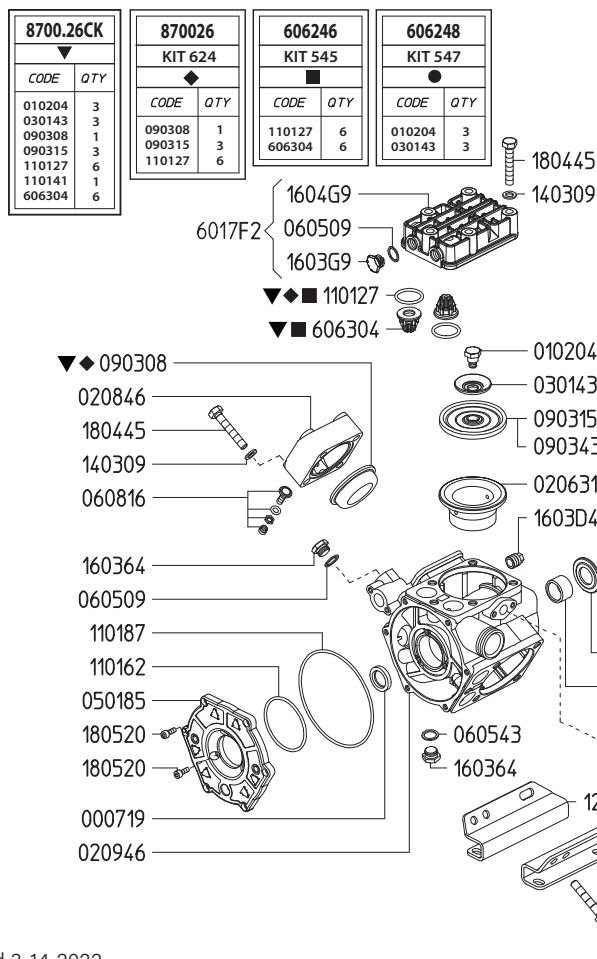


Maximum Flow	15.0 GPM / 57 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	9.5" L x 12.5" W x 10.5" H
Weight - with GR	47 lbs
Lubrication: Requires 23 oz. of Udor Lube 40W Premium Pump Oil. Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.	

Revised 3-8-2023

Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1202.63	RIGHT BASE PLATE	1
0002.71	SHAFT - VA	1	1202.64	LEFT BASE PLATE	1
0006.02	BUSHING D25	1	1203.28	OIL RESERVOIR	1
0007.01	OIL SEAL D78	1	1205.62	ALUMINIUM PISTON D55	3
0102.04	DIAPHRAGM BOLT ■▼	3	1403.07	WASHER D6.4	2
0202.52	HOSE BARB D32	1	1403.09	WASHER D10.5	19
0206.31	SLEEVE D55	3	1502.03	PIN D15X48	3
0208.46	ACCUMULATOR COVER	1	1506.01	SNAP RING D60	1
0208.65	OIL RESERVOIR COVER	1	1506.15	SNAP RING D15	3
0209.46	CRANKCASE TS	1	1509.10	PISTON RING D55	3
0214.01	BALL BEARING D60	1	1519.18	CONNECTING ROD	3
0218.06	CAP D35X7	1	1603.64	PLUG G3/8	2
0301.30	BEARING DISC	1	1603.D4	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ■▼	3	1603.G9	PLUG G3/8	6
0302.50	ROD SPACER	2	1604.G9	HEAD	3
0501.02	FLANGE	1	1804.07	HEX BOLT M10X25	4
0501.85	CRANKCASE FLANGE "KAPPA 55/65"	1	1804.45	HEX BOLT M10X40	19
0604.18	BARB NUT M42X2	1	1805.20	ALLEN BOLT M6X16	9
0605.09	GASKET D17	7	1805.71	ALLEN BOLT M6X50	2
0605.43	GASKET D17	1	6015.66	ROD ASSEMBLY D55	3
0608.16	AIR VALVE ASSEMBLY	1	6017.F2	HEAD ASSEMBLY	3
0903.08	ACCUMULATOR DIAPHRAGM ◆▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	3	6063.04	VALVE ASSEMBLY W/O O-RING ●▼	6
0903.43	PISTON DIAPHRAGM D90 - BUNA-N	3	6062.46	IN/OUTLET VALVE KIT (KIT 545)	1
1101.27	O-RING - VALVE ●◆▼	6	6062.48	DIAPHRGM BOLT/WASHER (KIT 547)	1
1101.29	O-RING - OIL RESERVOIR	1	8700.26	DIAPHRAGM KIT - GREENTECH (KIT 624)	1
1101.41	O-RING - INLET HOSE BARB ▼	1	8700.26CK	COMPLETE REPAIR KIT	1
1101.62	O-RING - CRANKCASE FLANGE	1			
1101.87	O-RING - CRANKCASE FLANGE	1			
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			

- Parts in 6062.46 (Kit 545).
- Parts in 6062.48 (Kit 547).
- ◆ Parts in 8700.26 (Kit 624).
- ▼ Parts in 8700.26CK (Complete Repair Kit).



Maximum Flow	15.0 GPM / 57 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	9.5"L x 12.5"W x 10.5"H
Weight	37 lbs

Lubrication: Requires 23 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

Revised 3-14-2022

Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1202.63	RIGHT BASE PLATE	1
0002.72	SHAFT - TS VA	1	1202.64	LEFT BASE PLATE	1
0006.02	BUSHING D25	1	1203.28	OIL RESERVOIR	1
0007.01	OIL SEAL D78	1	1205.62	ALUMINIUM PISTON D55	3
0007.19	OIL SEAL D25	1	1403.07	WASHER D6.4	2
0102.04	DIAPHRAGM BOLT ■▼	3	1403.09	WASHER D10.5	19
0202.52	HOSE BARB D32	1	1502.03	PIN D15X48	3
0206.31	SLEEVE D55	3	1506.01	SNAP RING D60	1
0208.46	ACCUMULATOR COVER	1	1506.15	SNAP RING D15	3
0208.65	OIL RESERVOIR COVER	1	1509.10	PISTON RING D55	3
0209.46	CRANKCASE - TS	1	1519.18	CONNECTING ROD	3
0214.01	BALL BEARING D60	1	1603.64	PLUG G3/8	2
0301.30	BEARING DISC	1	1603.D4	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ■▼	3	1603.G9	PLUG G3/8	6
0302.50	ROD SPACER	2	1604.G9	HEAD	3
0501.02	FLANGE	1	1804.07	HEX BOLT M10X25	4
0501.85	CRANKCASE FLANGE	1	1804.45	HEX BOLT M10X40	19
0604.18	BARB NUT M42X2	1	1805.20	ALLEN BOLT M6X16	9
0605.09	GASKET D17	7	1805.71	ALLEN BOLT M6X50	2
0605.43	GASKET D17	1	6015.66	ROD ASSEMBLY D55	3
0608.16	AIR VALVE ASSEMBLY	1	6017.F2	HEAD ASSEMBLY	3
0801.22	KEY A8X7X45	1	6033.13	OIL RESERVOIR ASSEMBLY	1
0903.08	ACCUMULATOR DIAPHRAGM ◆▼	1	6063.04	VALVE ASSEMBLY W/O O-RING ●▼	6
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	3	6062.46	IN/OUTLET VALVE KIT (KIT 545)	1
0903.43	PISTON DIAPHRAGM D90 - BUNA-N	3	6062.48	DIAPHRAGM BOLT/WASHER (KIT 547)	1
1101.27	O-RING - VALVE ●◆▼	6	8700.26	DIAPHRAGM KIT - GREENTECH (KIT 624)	1
1101.29	O-RING - OIL RESERVOIR	1	8700.26CK	COMPLETE REPAIR KIT	1
1101.41	O-RING - INLET HOSE BARB ▼	1			
1101.62	O-RING - CRANKCASE FLANGE	1			
1101.87	O-RING - CRANKCASE FLANGE	1			
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			

- Parts in 6062.46 (Kit 545).
- Parts in 6062.48 (Kit 547).
- ◆ Parts in 8700.26 (Kit 624).
- ▼ Parts in 8700.26CK (Complete Repair Kit).

8700.26CK	
CODE	QTY
010204	3
030143	3
090308	1
090315	3
110127	6
110141	1
606304	6

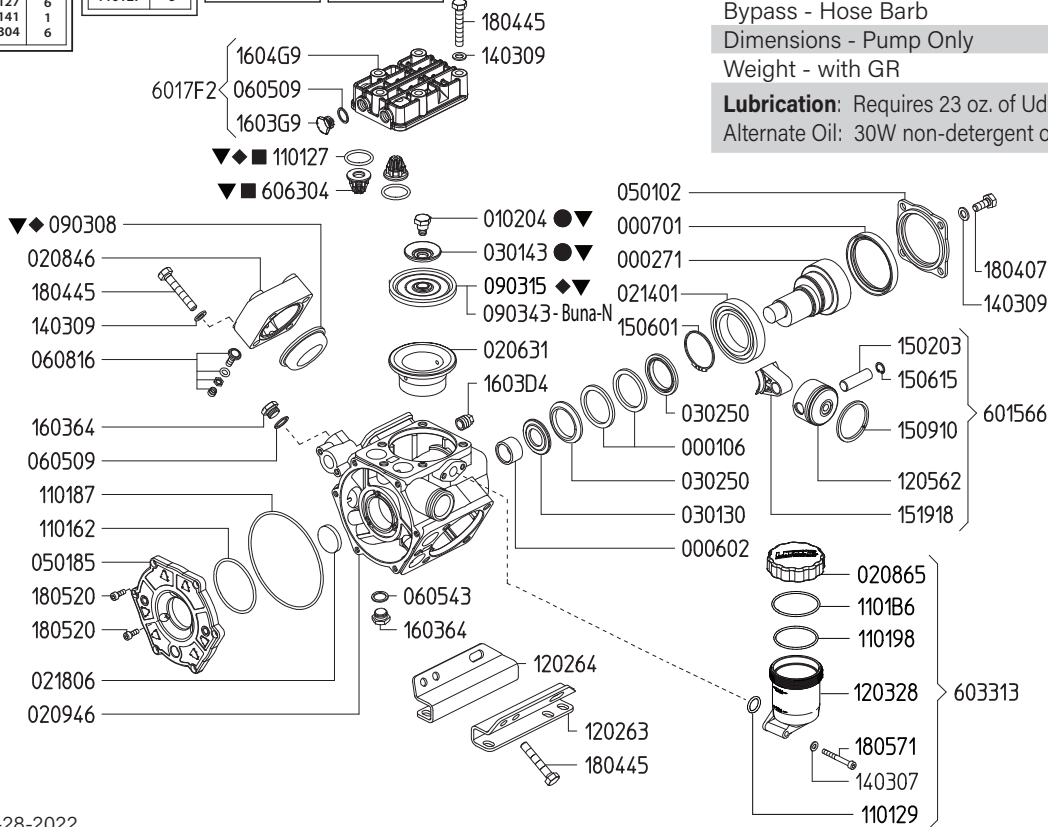
870026 KIT 624	
CODE	QTY
090308	1
090315	3
110127	6

606246 KIT 545	
CODE	QTY
110127	6
606304	6

606248 KIT 547	
CODE	QTY
010204	3
030143	3

Maximum Flow	15.0 GPM / 57 lpm
Maximum Pressure	350 PSI / 24 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	9.5" L x 12.5" W x 10.5" H
Weight - with GR	47 lbs

Lubrication: Requires 23 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

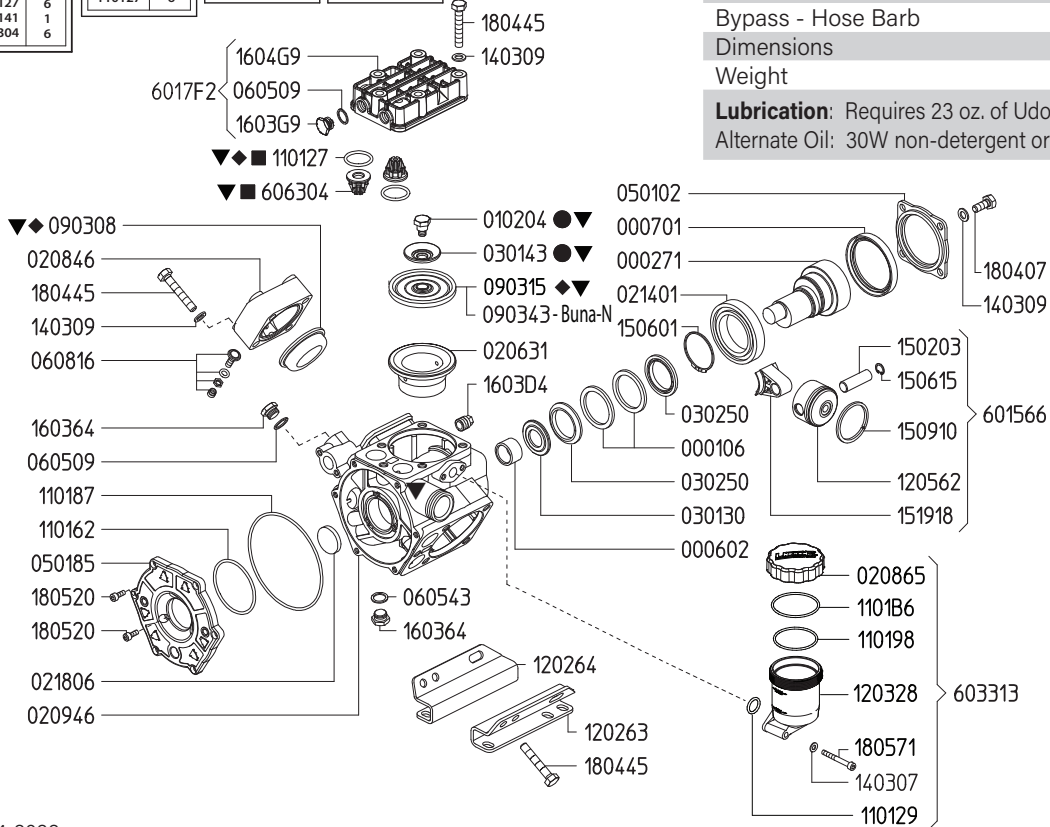


Revised 10-28-2022

Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1202.63	RIGHT BASE PLATE	1
0002.71	SHAFT - VA	1	1202.64	LEFT BASE PLATE	1
0006.02	BUSHING D25	1	1203.28	OIL RESERVOIR	1
0007.01	OIL SEAL D78	1	1205.62	ALUMINIUM PISTON D55	3
0102.04	DIAPHRAGM BOLT ■▼	3	1403.07	WASHER D6.4	2
0202.52	HOSE BARB D32	1	1403.09	WASHER D10.5	19
0206.31	SLEEVE D55	3	1502.03	PIN D15X48	3
0208.46	ACCUMULATOR COVER	1	1506.01	SNAP RING D60	1
0208.65	OIL RESERVOIR COVER	1	1506.15	SNAP RING D15	3
0209.46	CRANKCASE TS	1	1509.10	PISTON RING D55	3
0214.01	BALL BEARING D60	1	1519.18	CONNECTING ROD	3
0218.06	CAP D35X7	1	1603.64	PLUG G3/8	2
0301.30	BEARING DISC	1	1603.D4	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ■▼	3	1603.G9	PLUG G3/8	6
0302.50	ROD SPACER	2	1604.G9	HEAD	3
0501.02	FLANGE	1	1804.07	HEX BOLT M10X25	4
0501.85	CRANKCASE FLANGE	1	1804.45	HEX BOLT M10X40	19
0604.18	BARB NUT M42X2	1	1805.20	ALLEN BOLT M6X16	9
0605.09	GASKET D17	7	1805.71	ALLEN BOLT M6X50	2
0605.43	GASKET D17	1	6015.66	ROD ASSEMBLY D55	3
0608.16	AIR VALVE ASSY	1	6017.F2	HEAD ASSEMBLY	3
0903.08	ACCUMULATOR DIAPHRAGM ◆▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	3	6063.04	VALVE ASSEMBLY W/O O-RING ●▼	6
0903.43	PISTON DIAPHRAGM D90 - BUNA-N	3	6062.46	IN/OUTLET VALVE KIT(KIT 545)	1
1101.27	O-RING - VALVE ●◆▼	6	6062.48	DIAPHRGM BOLT/WASHER (KIT 547)	1
1101.29	O-RING - OIL RESERVOIR	1	8700.26	DIAPHRAGM KIT - GREENTECH (KIT 624)	1
1101.41	O-RING - INLET HOSE BARB ▼	1	8700.26CK	COMPLETE REPAIR KIT	1
1101.62	O-RING - CRANKCASE FLANGE	1			
1101.87	O-RING - CRANKCASE FLANGE	1			
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			

- Parts in 6062.46 (Kit 545).
- Parts in 6062.48 (Kit 547).
- ◆ Parts in 8700.26 (Kit 624).
- ▼ Parts in 8700.26CK (Complete Repair Kit).

8700.26CK		870026 KIT 624		606246 KIT 545		606248 KIT 547	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010204	3	090308	1	110127	6	010204	3
030143	3	090315	3	606304	6	030143	3
090308	1	110127	6				
090315	3						
110127	6						
110141	1						
606304	6						



Maximum Flow	15.0 GPM
Maximum Pressure	560 PSI
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	9.5"L x 12.5"W x 10.5"H
Weight	37 lbs

Lubrication: Requires 23 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

Revised 3-14-2022

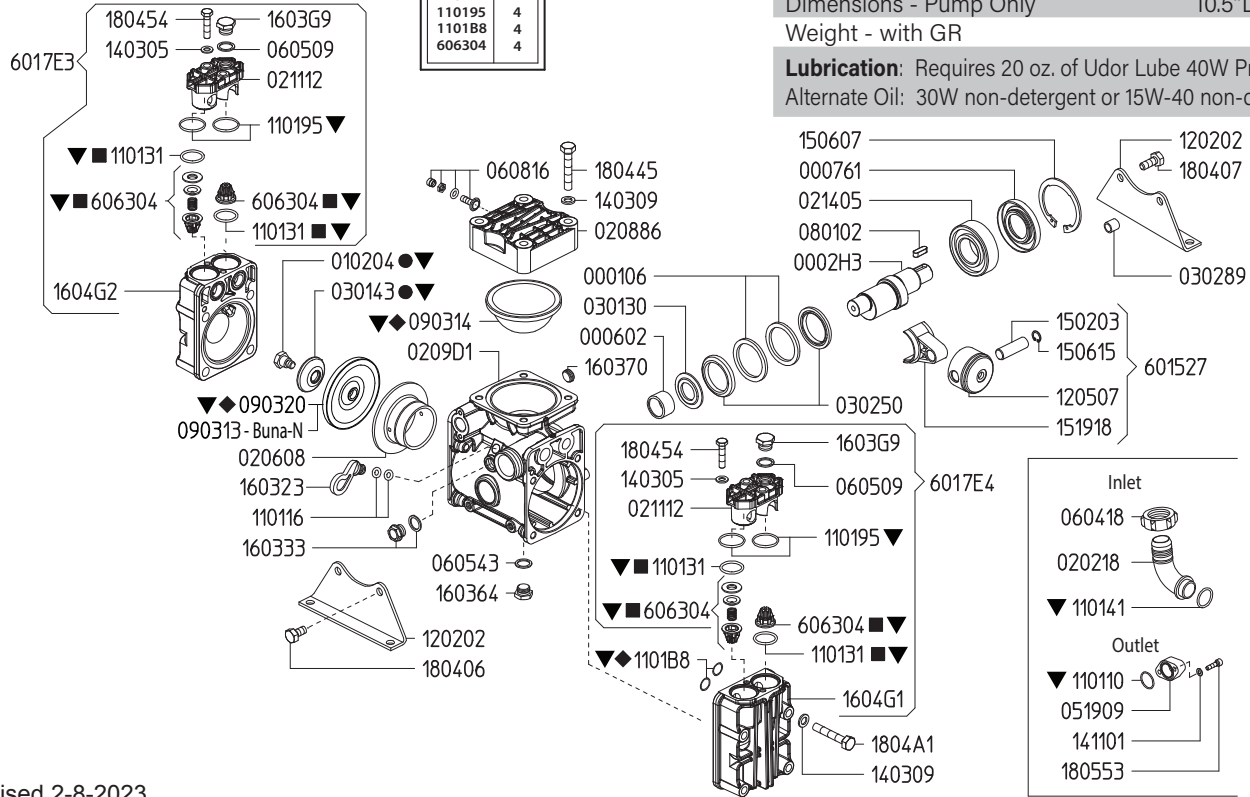
Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1202.63	RIGHT BASE PLATE	1
0002.71	SHAFT - VA	1	1202.64	LEFT BASE PLATE	1
0006.02	BUSHING D25	1	1203.28	OIL RESERVOIR	1
0007.01	OIL SEAL D78	1	1205.62	ALUMINIUM PISTON D55	3
0102.04	DIAPHRAGM BOLT ■▼	3	1403.07	WASHER D6.4	2
0202.52	HOSE BARB D32	1	1403.09	WASHER D10.5	19
0206.31	SLEEVE D55	3	1502.03	PIN D15X48	3
0208.46	ACCUMULATOR COVER	1	1506.01	SNAP RING D60	1
0208.65	OIL RESERVOIR COVER	1	1506.15	SNAP RING D15	3
0209.46	CRANKCASE - TS	1	1509.10	PISTON RING D55	3
0214.01	BALL BEARING D60	1	1519.18	CONNECTING ROD	3
0218.06	CAP D35X7	1	1603.64	PLUG G3/8	2
0301.30	BEARING DISC	1	1603.D4	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ■▼	3	1603.G9	PLUG G3/8	6
0302.50	ROD SPACER	2	1604.G9	HEAD	3
0501.02	FLANGE	1	1804.07	HEX BOLT M10X25	4
0501.85	CRANKCASE FLANGE	1	1804.45	HEX BOLT M10X40	19
0604.18	BARB NUT M42X2	1	1805.20	ALLEN BOLT M6X16	9
0605.09	GASKET D17	7	1805.71	ALLEN BOLT M6X50	2
0605.43	GASKET D17	1	6015.66	ROD ASSEMBLY D55	3
0608.16	AIR VALVE ASSY	1	6017.F2	HEAD ASSEMBLY	3
0903.08	ACCUMULATOR DIAPHRAGM ◆▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	3	6063.04	VALVE ASSEMBLY W/O O-RING ●▼	6
0903.43	PISTON DIAPHRAGM D90 - BUNA-N	3	6062.46	IN/OUTLET VALVE KIT (KIT 545)	1
1101.27	O-RING - VALVE ●◆▼	6	6062.48	DIAPHRGM BOLT/WASHER (KIT 547)	1
1101.29	O-RING - OIL RESERVOIR	1	8700.26	DIAPHRAGM KIT - GREENTECH (KIT 624)	1
1101.41	O-RING - INLET HOSE BARB▼	1	8700.26CK	COMPLETE REPAIR KIT	1
1101.62	O-RING - CRANKCASE FLANGE	1			
1101.87	O-RING - CRANKCASE FLANGE	1			
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			

- Parts in 6062.46 (Kit 545).
- Parts in 6062.48 (Kit 547).
- ◆ Parts in 8700.26 (Kit 624).
- ▼ Parts in 8700.26CK (Complete Repair Kit).

6062B4		6062G3		6062G4		8700.85CK	
KIT 612		KIT 663		KIT 664		CODE	QTY
010204	2	110131	4	090314	1	010204	2
030143	2	606304	4	090320	2	030143	2
				1101B8	4	090320	2
						110131	4
						110141	1
						110195	4
						1101B8	4
						606304	4

Maximum Flow	10.5 GPM / 40 lpm
Maximum Pressure	560 PSI / 40 bar
Maximum RPM	540
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	10.5"L x 11.5"W x 10.5"H
Weight - with GR	39 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 2-8-2023

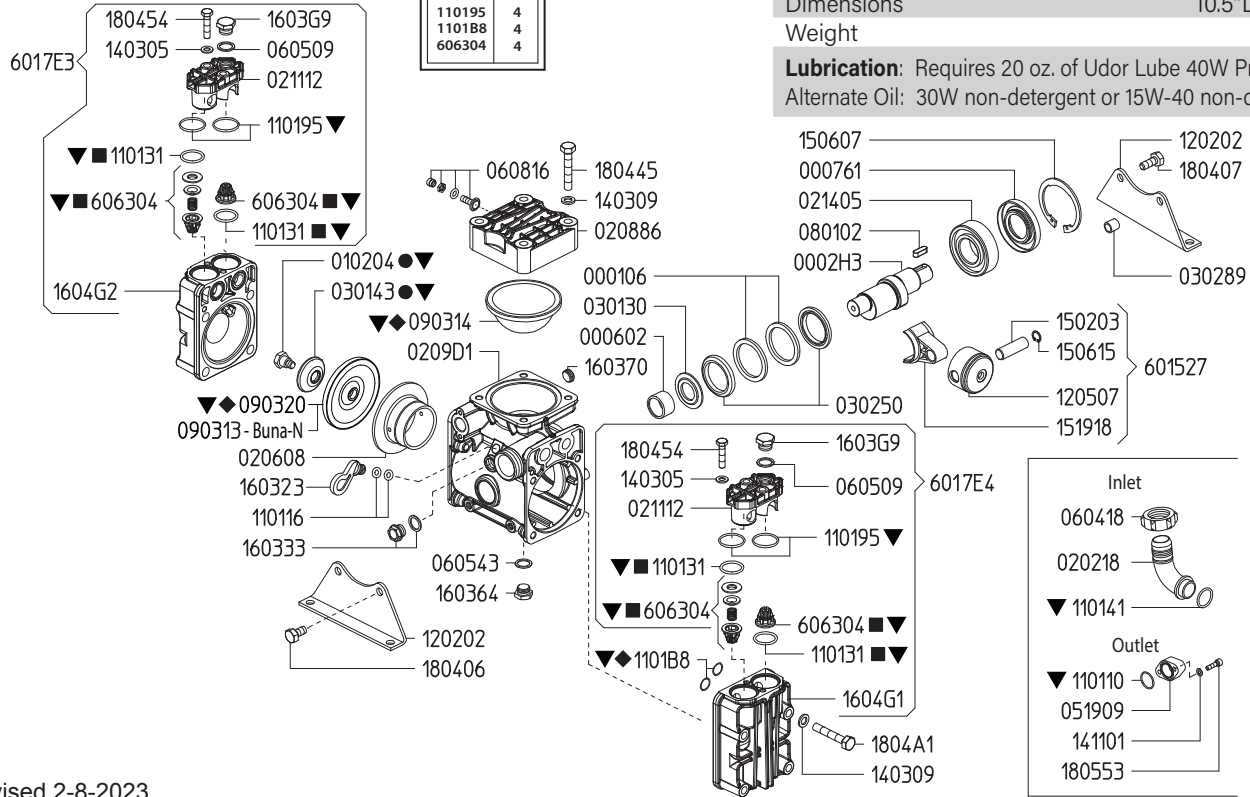
Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1403.05	WASHER M8	4
0002.H3	SHAFT "DELTA 40"	1	1403.09	WASHER M10	12
0006.02	BUSHING D25	1	1411.01	SERATED WASHER M6	2
0007.61	OIL SEAL D35	1	1502.03	PIN D15X48	2
0102.04	DIAPHRAGM BOLT ●▼	2	1506.07	SNAP RING D72	1
0202.18	HOSE BARB D25 (1")	1	1506.15	SNAP RING D15	2
0206.08	SLEEVE D55	2	1519.18	CONNECTING ROD	2
0209.D1	CRANKCASE	1	1603.23	OIL PLUG W/O O-RINGS	1
0211.12	VALVE COVER	2	1603.33	PLUG G3/8+GASKET	1
0214.05	BALL BEARING D35	1	1603.64	PLUG G3/8	1
0301.30	BEARING DISC	1	1603.70	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ●▼	2	1603.G9	HEAD PLUG 3/8	2
0302.50	ROD SPACER	2	1604.G1	RIGHT HEAD	1
0302.89	SPACER	2	1604.G2	LEFT HEAD	1
0519.09	REMOTE CONTROL FLANGE G1/2	1	1804.06	HEX BOLT M10X20	2
0604.18	BARB NUT M42X2	1	1804.07	HEX BOLT M10X25	2
0605.09	GASKET D17	2	1804.45	HEX BOLT M10X60	4
0605.43	GASKET D17	1	1804.54	HEX BOLT M8X35	4
0608.16	AIR VALVE ASSEMBLY	1	1804.A1	HEX BOLT M10X70	8
0801.02	KEY A8X7X25	1	1805.53	ALLEN BOLT M6X22	2
0903.13	PISTON DIAPHRAGM D100 BUNA-N	2	6015.27	ROD ASSEMBLY D55	2
0903.14	ACCUMULATOR DIAPHRAGM ◆▼	1	6017.E3	HEAD ASSEMBLY - LEFT	1
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	2	6017.E4	HEAD ASSEMBLY - RIGHT	1
1101.10	O-RING - DISCHARGE PORT	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	4
1101.16	O-RING - OIL PLUG	2	6062.B4	DIAPHRAGM BOLT / WASHER KIT (KIT 612)	1
1101.31	O-RING - VALVE ■▼	4	6062.G3	IN/OUTLET VALVE KIT (KIT 663)	1
1101.41	O-RING - INLET HOSE BARB▼	1	6062.G4	DIAPHRAGM KIT - GREENTECH (KIT 664)	1
1101.95	O-RING - VALVE COVER▼	4	8700.85CK	COMPLETE REPAIR KIT	1
1101.B8	O-RING - HEAD◆▼	4			
1202.02	BASE PLATE	2			
1205.07	ALUMINIUM PISTON D55	2			

- Parts in 6062.B4 (Kit 612)
- Parts in 6062.G3 (Kit 663)
- ◆ Parts in 6062.G4 (Kit 664)
- ▼ Parts in 8700.85CK (Complete Repair Kit)

6062B4		6062G3		6062G4		8700.85CK	
KIT 612		KIT 663		KIT 664		CODE	QTY
010204	2	110131	4	090314	1	010204	2
030143	2	606304	4	090320	2	030143	2
				1101B8	4	090320	2
						110131	4
						110141	1
						110195	4
						1101B8	4
						606304	4

Maximum Flow	10.5 GPM / 40 lpm
Maximum Pressure	560 PSI / 40 bar
Maximum RPM	540
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	10.5"L x 11.5"W x 10.5"H
Weight	29 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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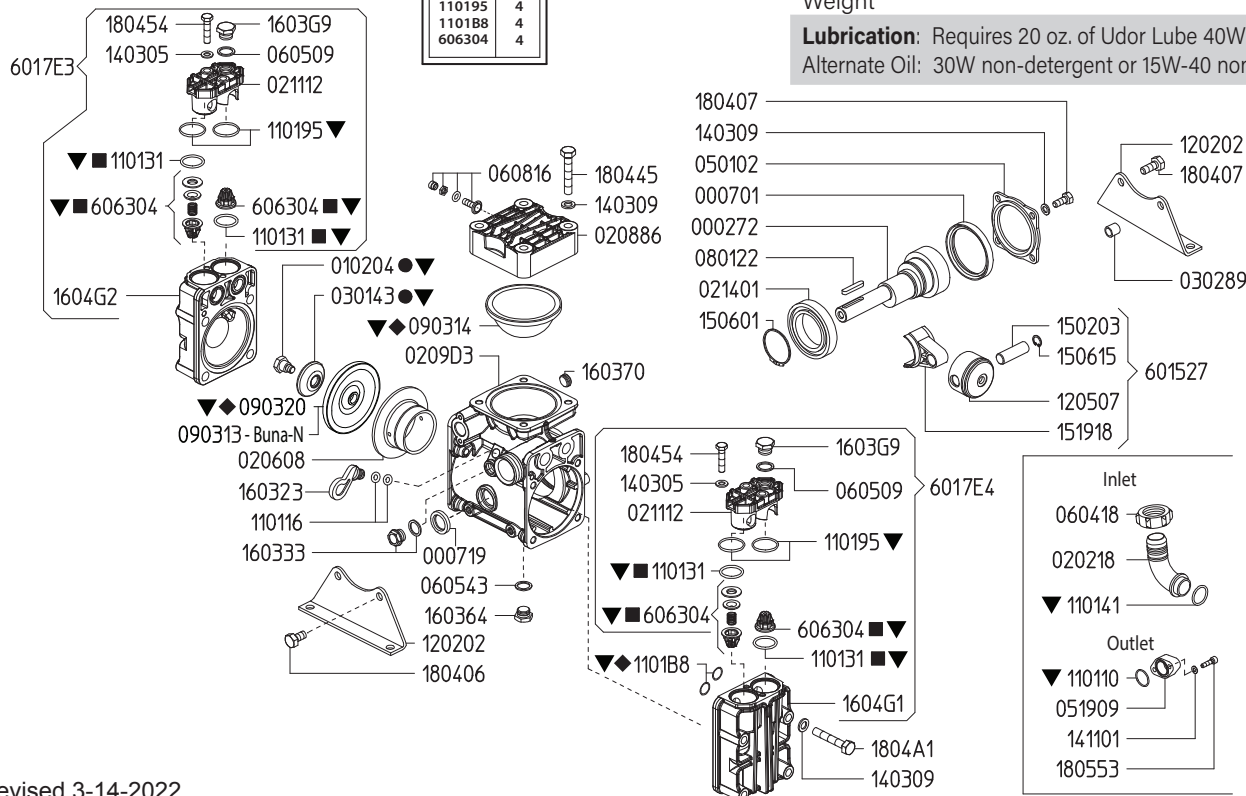
Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1403.05	WASHER M8	4
0002.H3	SHAFT "DELTA 40"	1	1403.09	WASHER M10	12
0006.02	BUSHING D25	1	1411.01	SERATED WASHER M6	2
0007.61	OIL SEAL D35	1	1502.03	PIN D15X48	2
0102.04	DIAPHRAGM BOLT ●▼	2	1506.07	SNAP RING D72	1
0202.18	HOSE BARB D25 (1")	1	1506.15	SNAP RING D15	2
0206.08	SLEEVE D55	2	1519.18	CONNECTING ROD	2
0209.D1	CRANKCASE	1	1603.23	OIL PLUG W/O O-RINGS	1
0211.12	VALVE COVER	2	1603.33	PLUG G3/8+GASKET	1
0214.05	BALL BEARING D35	1	1603.64	PLUG G3/8	1
0301.30	BEARING DISC	1	1603.70	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ●▼	2	1603.G9	HEAD PLUG 3/8	2
0302.50	ROD SPACER	2	1604.G1	RIGHT HEAD	1
0302.89	SPACER	2	1604.G2	LEFT HEAD	1
0519.09	REMOTE CONTROL FLANGE G1/2	1	1804.06	HEX BOLT M10X20	2
0604.18	BARB NUT M42X2	1	1804.07	HEX BOLT M10X25	2
0605.09	GASKET D17	2	1804.45	HEX BOLT M10X60	4
0605.43	GASKET D17	1	1804.54	HEX BOLT M8X35	4
0608.16	AIR VALVE ASSEMBLY	1	1804.A1	HEX BOLT M10X70	8
0801.02	KEY A8X7X25	1	1805.53	ALLEN BOLT M6X22	2
0903.13	PISTON DIAPHRAGM D100 BUNA-N	2	6015.27	ROD ASSEMBLY D55	2
0903.14	ACCUMULATOR DIAPHRAGM ◆▼	1	6017.E3	HEAD ASSEMBLY - LEFT	1
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	2	6017.E4	HEAD ASSEMBLY - RIGHT	1
1101.10	O-RING - DISCHARGE PORT	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	4
1101.16	O-RING - OIL PLUG	2	6062.B4	DIAPHRAGM BOLT / WASHER KIT (KIT 612)	1
1101.31	O-RING - VALVE ■▼	4	6062.G3	IN/OUTLET VALVE KIT (KIT 663)	1
1101.41	O-RING - INLET HOSE BARB▼	1	6062.G4	DIAPHRAGM KIT - GREENTECH (KIT 664)	1
1101.95	O-RING - VALVE COVER▼	4	8700.85CK	COMPLETE REPAIR KIT	1
1101.B8	O-RING - HEAD◆▼	4			
1202.02	BASE PLATE	2			
1205.07	ALUMINIUM PISTON D55	2			

- Parts in 6062.B4 (Kit 612)
- Parts in 6062.G3 (Kit 663)
- ◆ Parts in 6062.G4 (Kit 664)
- ▼ Parts in 8700.85CK (Complete Repair Kit)

6062B4 KIT 612		6062G3 KIT 663		6062G4 KIT 664		8700.85CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010204	2	110131	4	090314	1	010204	2
030143	2	606304	4	090320	2	030143	2
				1101B8	4	090320	2
						110131	4
						110141	1
						110195	4
						1101B8	4
						606304	4

Maximum Flow	10.5 GPM / 40 lpm
Maximum Pressure	560 PSI / 40 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	10.5"L x 11.5"W x 10.5"H
Weight	29 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



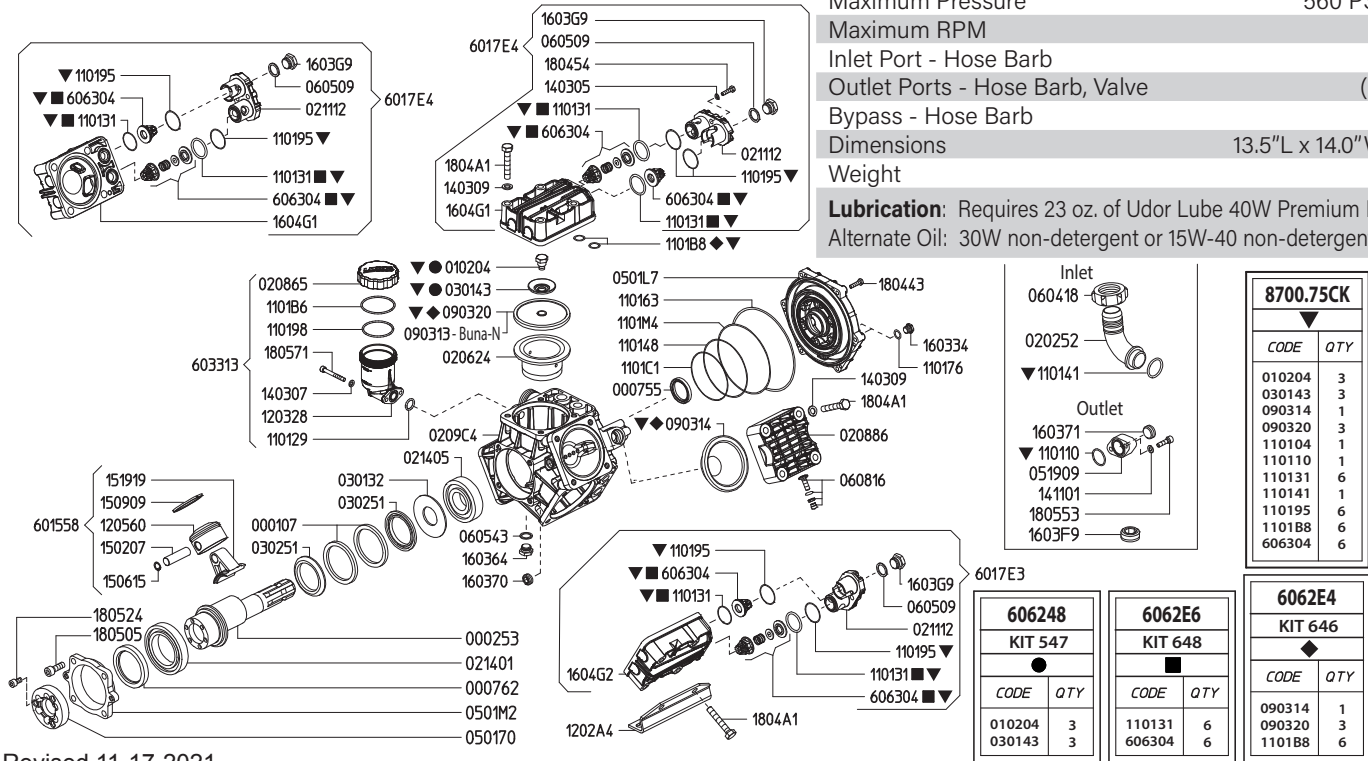
Revised 3-14-2022

Part #	Description	Qty	Part #	Description	Qty
0002.72	SHAFT "DELTA 40" TS FVA	1	1403.05	WASHER M8	4
0007.01	OIL SEAL D78	1	1403.09	WASHER M10	14
0007.19	OIL SEAL D25	1	1411.01	SERATED WASHER M6	2
0102.04	DIAPHRAGM BOLT ●▼	2	1502.03	PIN D15X48	2
0202.18	HOSE BARB D25 (1")	1	1506.01	SNAP RING D60	1
0206.08	SLEEVE D55	2	1506.15	SNAP RING D15	2
0209.D3	CRANKCASE "DELTA 40/50" TS	1	1519.18	CONNECTING ROD	2
0211.12	VALVE COVER	2	1603.23	OIL PLUG W/O O-RINGS	1
0214.01	DIAPHRAGM	1	1603.33	PLUG G3/8+GASKET	1
0301.43	DIAPHRAGM DISC ●▼	2	1603.64	PLUG G3/8	1
0302.50	ROD SPACER	2	1603.G9	HEAD PLUG 3/8	2
0302.89	SPACER	2	1604.G1	RIGHT HEAD	1
0501.02	FLANGE	1	1604.G2	LEFT HEAD	1
0519.09	REMOTE CONTROL FLANGE G1/2	1	1804.06	HEX BOLT M10X20	2
0604.18	BARB NUT M42X2	1	1804.07	HEX BOLT M10X25	4
0605.09	GASKET D17	2	1804.45	HEX BOLT M10X60	4
0605.43	GASKET D17	1	1804.54	HEX BOLT M8X35	4
0608.16	AIR VALVE ASSEMBLY	1	1804.A1	HEX BOLT M10X70	8
0801.22	KEY A8X7X45	1	1805.53	ALLEN BOLT M6X22	2
0903.13	PISTON DIAPHRAGM D100 BUNA-N	2	6015.27	ROD ASSEMBLY D55	2
0903.14	ACCUMULATOR DIAPHRAGM ◆▼	1	6017.E3	HEAD ASSEMBLY - LEFT	1
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	2	6017.E4	HEAD ASSEMBLY - RIGHT	1
1101.10	O-RING - DISCHARGE PORT	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	4
1101.16	O-RING - OIL PLUG	2	6062.B4	DIAPHRAGM BOLT / WASHER KIT (KIT 612)	1
1101.31	O-RING - VALVE ■▼	4	6062.G3	IN/OUTLET VALVE KIT (KIT 663)	1
1101.41	O-RING - INLET HOSE BARB▼	1	6062.G4	DIAPHRAGM KIT - GREENTECH (KIT 664)	1
1101.95	O-RING - VALVE COVER▼	4	8700.85CK	COMPLETE REPAIR KIT	1
1101.B8	O-RING - HEAD◆▼	4			
1202.02	BASE PLATE	2			
1205.07	ALUMINIUM PISTON D55	2			

- Parts in 6062.B4 (Kit 612)
- Parts in 6062.G3 (Kit 663)
- ◆ Parts in 6062.G4 (Kit 664)
- ▼ Parts in 8700.85CK (Complete Repair Kit)

Maximum Flow	20.0 GPM / 79 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	540
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	13.5"L x 14.0"W x 12.0"H
Weight	46 lbs

Lubrication: Requires 23 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



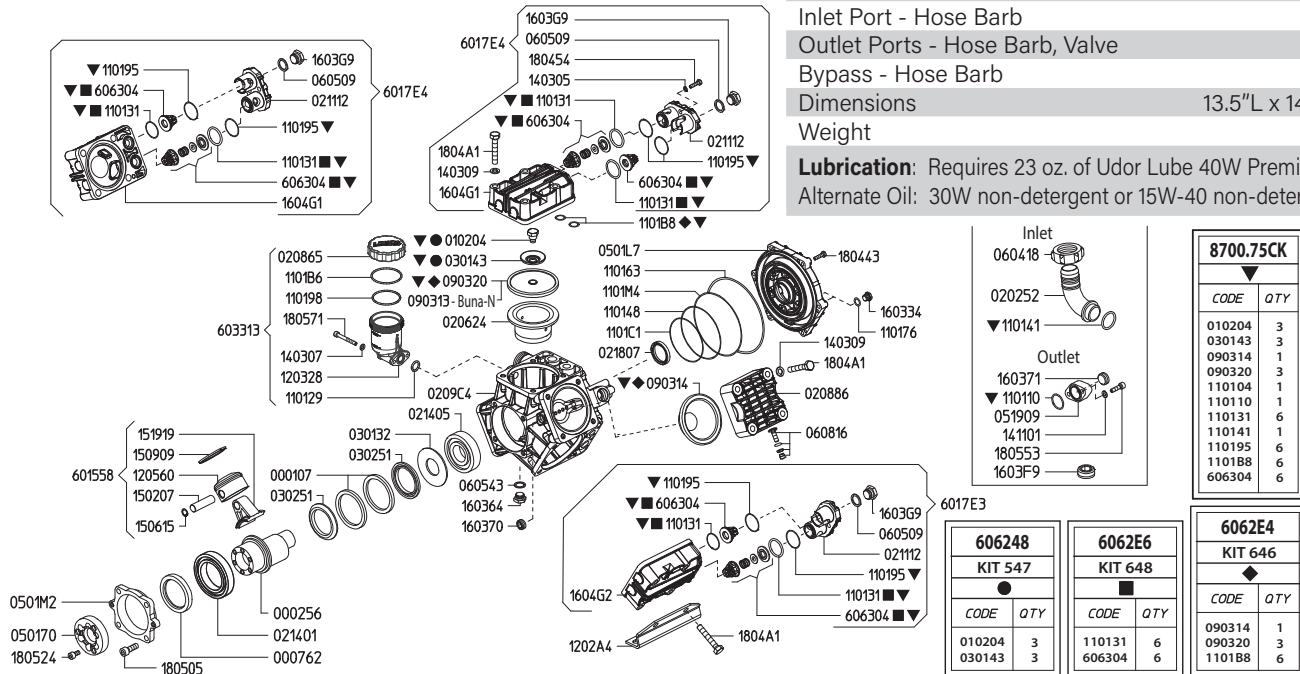
Revised 11-17-2021

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1101.M4	O-RING - CRANKCASE FLANGE	1
0002.53	SHAFT "DELTA 75/100/125" TSVA	1	1202.A4	BASE PLATE	2
0007.55	OIL SEAL D16	1	1203.28	OIL RESERVOIR	1
0007.62	OIL SEAL D60	1	1205.60	ALUMINIUM PISTON D60	3
0102.04	DIAPHRAGM BOLT ●▼	3	1403.05	WASHER M8	2
0202.52	HOSE BARB D32	1	1403.07	WASHER M6	2
0206.24	SLEEVE D60	3	1403.09	WASHER M10	16
0208.86	ACCUMULATOR COVER	1	1411.01	SERATED WASHER D6	2
0208.65	OIL RESERVOIR COVER	1	1502.07	PIN D15X54	3
0209.C4	CRANKCASE "DELTA 75"	1	1506.15	SNAP RING D15	3
0211.12	VALVE COVER	3	1509.09	PISTON RING D60	3
0214.01	BALL BEARING D60	1	1519.19	CONNECTING ROD	3
0214.05	BALL BEARING D35	1	1603.36	PLUG G3/4	2
0301.32	BEARING DISC	1	1603.64	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ●▼	3	1603.70	PLUG G3/8	1
0302.51	ROD SPACER	2	1603.71	PLUG G1/2	1
0501.70	FLANGE - VA	1	1603.F9	PLUG G3/4	1
0501.L7	CRANKCASE FLANGE	1	1603.G9	HEAD PLUG 3/8	3
0501.M2	BEARING FLANGE - VA	1	1604.G1	RIGHT/TOP HEAD	2
0519.09	REMOTE CONTROL FLANGE G1/2	1	1604.G2	LEFT HEAD	1
0604.18	PLASTIC NUT M42X2	1	1804.43	HEX BOLT M6X35	6
0605.09	GASKET D17	3	1804.54	HEX BOLT M8X35	6
0605.43	GASKET D17	1	1804.A1	HEX BOLT M10X70	16
0608.16	AIR VALVE ASSEMBLY	1	1805.05	ALLEN BOLT M10X30	4
0903.38	PISTON DIAPHRAGM D100 BUNA-N	3	1805.24	ALLEN BOLT M8X16	6
0903.14	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.71	ALLEN BOLT M6X50	2
0903.38	PISTON DIAPHRAGM D100 GREENTECH ◆▼	3	1805.53	ALLEN BOLT M6X22	2
1101.10	O-RING - DISCHARGE PORT▼	1	6015.58	ROD ASSY "DELTA 75" D60	3
1101.29	O-RING - OIL RESERVOIR	1	6017.E3	HEAD ASSEMBLY - LEFT	1
1101.31	O-RING - VALVE ■▼	6	6017.E4	HEAD ASSEMBLY - RIGHT/TOP	2
1101.41	O-RING - INLET HOSE BARB▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.48	O-RING - CRANKCASE FLANGE	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	6
1101.63	O-RING - CRANKCASE FLANGE	1	6062.48	DIAPHRAGM BOLT / WASHER KIT (KIT 547)	1
1101.76	O-RING - PLUG	2	6062.E4	DIAPHRAGM KIT - GREENTECH (KIT 646)	1
1101.95	O-RING - VALVE COVER▼	6	6062.E6	IN/OUTLET VALVE KIT (KIT 648)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.75CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVOIR	1			
1101.B8	O-RING - HEAD◆▼	6			
1101.C1	O-RING - CRANKCASE FLANGE	1			

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.E4 (Kit 646)
- Parts in 6062.E6 (Kit 648)
- ▼ Parts in 8700.75CK (Complete Repair Kit)

Maximum Flow	20.0 GPM / 79 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	540
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	13.5"L x 14.0"W x 12.0"H
Weight	46 lbs

Lubrication: Requires 23 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



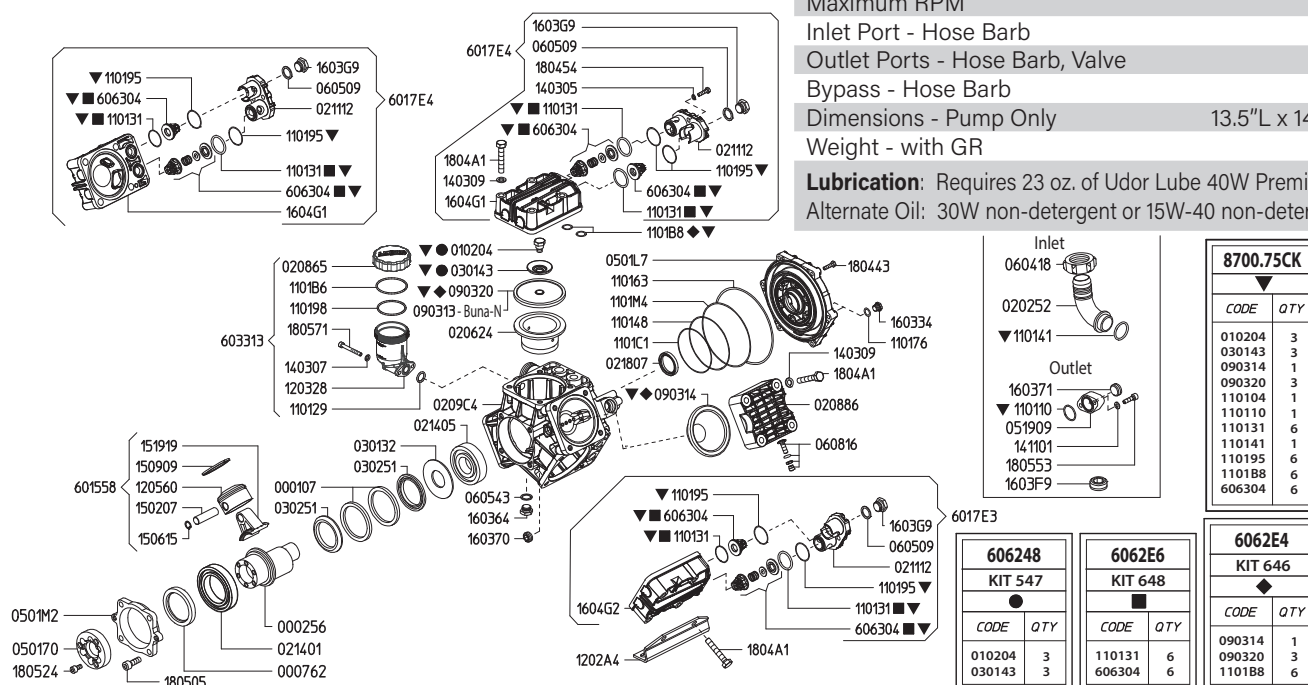
Revised 11-17-2021

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1101.M4	O-RING - CRANKCASE FLANGE	1
0002.56	SHAFT - VA	1	1202.A4	BASE PLATE	2
0007.62	OIL SEAL D60	1	1203.28	OIL RESERVOIR	1
0102.04	DIAPHRAGM BOLT ●▼	3	1205.60	ALUMINIUM PISTON D60	3
0202.52	HOSE BARB D32	1	1403.05	WASHER M8	2
0206.24	SLEEVE D60	3	1403.07	WASHER M6	2
0208.86	ACCUMULATOR COVER	1	1403.09	WASHER M10	16
0208.65	OIL RESERVOIR COVER	1	1411.01	SERATED WASHER D6	2
0209.C4	CRANKCASE	1	1502.07	PIN D15X54	3
0211.12	VALVE COVER	3	1506.15	SNAP RING D15	3
0214.01	BALL BEARING D60	1	1509.09	PISTON RING D60	3
0214.05	BALL BEARING D35	1	1519.19	CONNECTING ROD	3
0218.07	CAP D47X7	1	1603.36	PLUG G3/4	2
0301.32	BEARING DISC	1	1603.64	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ●▼	3	1603.70	PLUG G3/8	1
0302.51	ROD SPACER	2	1603.71	PLUG G1/2	1
0501.70	FLANGE - VA	1	1603.F9	PLUG G3/4	1
0501.L7	CRANKCASE FLANGE	1	1603.G9	HEAD PLUG 3/8	3
0501.M2	BEARING FLANGE- VA	1	1604.G1	RIGHT/TOP HEAD	2
0519.09	REMOTE CONTROL FLANGE G1/2	1	1604.G2	LEFT HEAD	1
0604.18	BARB NUT M42X2	1	1804.43	HEX BOLT M6X35	6
0605.09	GASKET D17	3	1804.54	HEX BOLT M8X35	6
0605.43	GASKET D17	1	1804.A1	HEX BOLT M10X70	16
0608.16	AIR VALVE ASSEMBLY	1	1805.05	ALLEN BOLT M10X30	4
0903.13	PISTON DIAPHRAGM D100 BUNA-N	3	1805.24	ALLEN BOLT M8X16	6
0903.14	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	3	1805.53	ALLEN BOLT M6X22	2
1101.10	O-RING - DISCHARGE PORT▼	1	6015.58	ROD ASSEMBLY D60	3
1101.29	O-RING - OIL RESERVOIR	1	6017.E3	HEAD ASSEMBLY - LEFT	1
1101.31	O-RING - VALVE ■▼	6	6017.E4	HEAD ASSEMBLY - RIGHT/TOP	2
1101.41	O-RING - INLET HOSE BARB▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.48	O-RING - CRANKCASE FLANGE	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	6
1101.63	O-RING - CRANKCASE FLANGE	1	6062.48	DIAPHRAGM BOLT/WASHER KIT (KIT547)	1
1101.76	O-RING - PLUG	2	6062.E4	DIAPHRAGM KIT GREENTECH (KIT 646)	1
1101.95	O-RING - VALVE COVER▼	6	6062.E6	IN/OUTLET VALVE KIT (KIT 648)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.75CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVOIR	1			
1101.B8	O-RING - HEAD◆▼	6			
1101.C1	O-RING - CRANKCASE FLANGE	1			

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.E4 (Kit 646)
- Parts in 6062.E6 (Kit 648)
- ▼ Parts in 8700.75CK (Complete Repair Kit)

Maximum Flow	20.0 GPM / 79 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	540
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	13.5"L x 14.0"W x 12.0"H
Weight - with GR	58 lbs

Lubrication: Requires 23 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



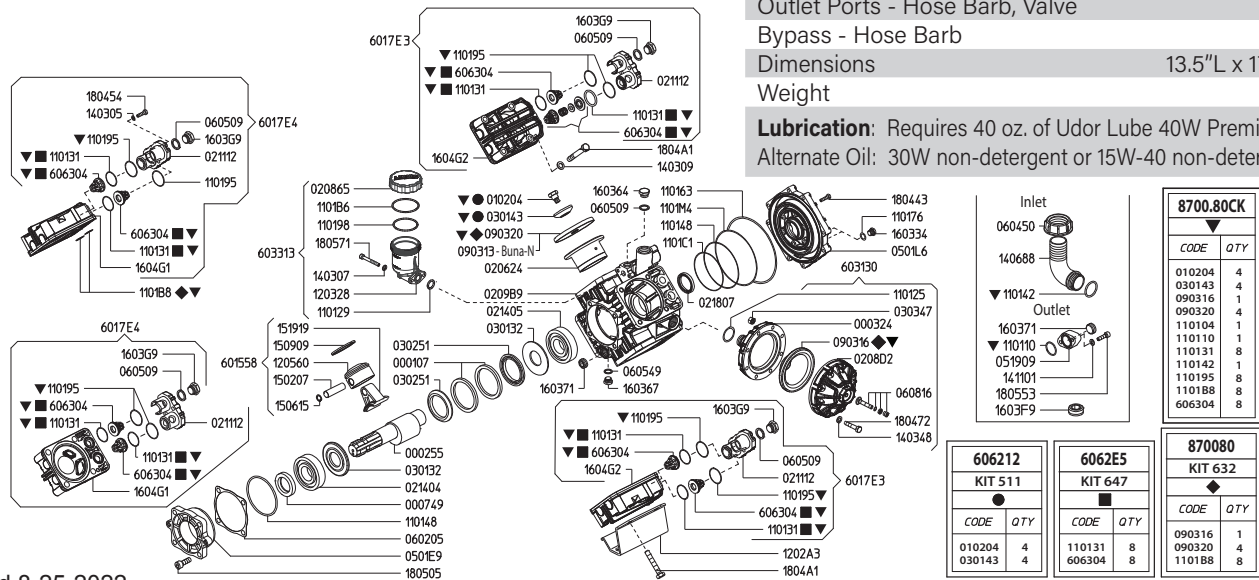
Revised 3-8-2023

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1101.M4	O-RING - CRANKCASE FLANGE	1
0002.56	SHAFT - VA	1	1202.A4	BASE PLATE	2
0007.62	OIL SEAL D60	1	1203.28	OIL RESERVOIR	1
0102.04	DIAPHRAGM BOLT ●▼	3	1205.60	ALUMINIUM PISTON D60	3
0202.52	HOSE BARB D32	1	1403.05	WASHER M8	2
0206.24	SLEEVE D60	3	1403.07	WASHER M6	2
0208.86	ACCUMULATOR COVER	1	1403.09	WASHER M10	16
0208.65	OIL RESERVOIR COVER	1	1411.01	SERATED WASHER D6	2
0209.C4	CRANKCASE	1	1502.07	PIN D15X54	3
0211.12	VALVE COVER	3	1506.15	SNAP RING D15	3
0214.01	BALL BEARING D60	1	1509.09	PISTON RING D60	3
0214.05	BALL BEARING D35	1	1519.19	CONNECTING ROD	3
0218.07	CAP D47X7	1	1603.36	PLUG G3/4	2
0301.32	BEARING DISC	1	1603.64	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ●▼	3	1603.70	PLUG G3/8	1
0302.51	ROD SPACER	2	1603.71	PLUG G1/2	1
0501.70	FLANGE - VA	1	1603.F9	PLUG G3/4	1
0501.L7	CRANKCASE FLANGE	1	1603.G9	HEAD PLUG 3/8	3
0501.M2	BEARING FLANGE- VA	1	1604.G1	RIGHT/TOP HEAD	2
0519.09	REMOTE CONTROL FLANGE G1/2	1	1604.G2	LEFT HEAD	1
0604.18	BARB NUT M42X2	1	1804.43	HEX BOLT M6X35	6
0605.09	GASKET D17	3	1804.54	HEX BOLT M8X35	6
0605.43	GASKET D17	1	1804.A1	HEX BOLT M10X70	16
0608.16	AIR VALVE ASSEMBLY	1	1805.05	ALLEN BOLT M10X30	4
0903.13	PISTON DIAPHRAGM D100 BUNA-N	3	1805.24	ALLEN BOLT M8X16	6
0903.14	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	3	1805.53	ALLEN BOLT M6X22	2
1101.10	O-RING - DISCHARGE PORT▼	1	6015.58	ROD ASSEMBLY D60	3
1101.29	O-RING - OIL RESERVOIR	1	6017.E3	HEAD ASSEMBLY - LEFT	1
1101.31	O-RING - VALVE ◆▼	6	6017.E4	HEAD ASSEMBLY - RIGHT/TOP	2
1101.41	O-RING - INLET HOSE BARB▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.48	O-RING - CRANKCASE FLANGE	1	6063.04	VALVE ASSEMBLY W/O O-RING ◆▼	6
1101.63	O-RING - CRANKCASE FLANGE	1	6062.48	DIAPHRAGM BOLT/WASHER KIT (KIT547)	1
1101.76	O-RING - PLUG	2	6062.E4	DIAPHRAGM KIT GREENTECH (KIT 646)	1
1101.95	O-RING - VALVE COVER▼	6	6062.E6	IN/OUTLET VALVE KIT (KIT 648)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.75CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVOIR	1			
1101.B8	O-RING - HEAD◆▼	6			
1101.C1	O-RING - CRANKCASE FLANGE	1			

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.E4 (Kit 646)
- Parts in 6062.E6 (Kit 648)
- ▼ Parts in 8700.75CK (Complete Repair Kit)

Maximum Flow	26.0 GPM
Maximum Pressure	560 PSI
Maximum RPM	540
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	13.5"L x 17.0"W x 13.0"H
Weight	51 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

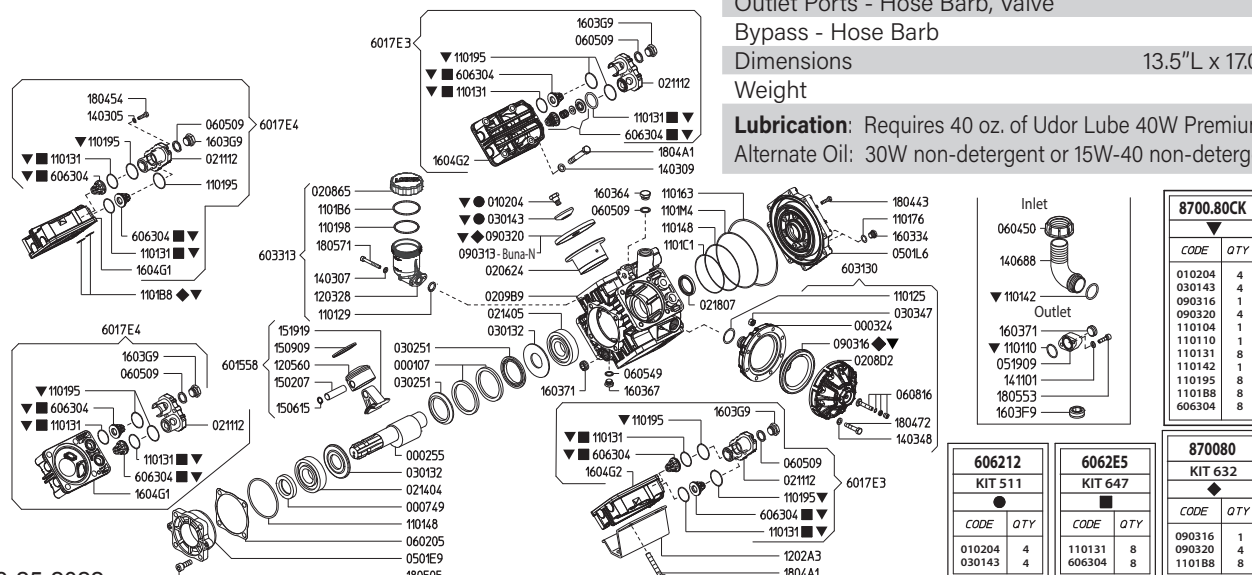


Revised 8-25-2022

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1202.A3	BASE PLATE	2
0002.55	SHAFT - 1C	1	1203.28	OIL RESERVOIR	1
0003.24	PRESSURE ACCUMULATOR BASE	1	1205.60	ALUMINIUM PISTON D60	4
0007.49	OIL SEAL D35	1	1403.05	WASHER M8	8
0102.04	DIAPHRAGM BOLT ●▼	4	1403.07	WASHER M6	2
0206.24	SLEEVE D60	4	1403.09	WASHER M10	16
0208.65	OIL RESERVOIR COVER	1	1403.48	WASHER M8	8
0208.D2	PRESSURE ACCUMULATOR COVER	1	1406.88	HOSE BARB D38	1
0209.B9	CRANKCASE	1	1411.01	SERATED WASHER M6	2
0211.12	VALVE COVER	4	1502.07	PIN D15X54	4
0214.04	BALL BEARING D35	1	1506.15	SNAP RING D15	4
0214.05	BALL BEARING D35	1	1509.09	PISTON RING D60	4
0218.07	CAP D47X7	1	1519.19	CONNECTING ROD	4
0301.32	BEARING DISC	2	1603.34	PLUG G1/4	2
0301.43	DIAPHRAGM DISC ●▼	4	1603.64	PLUG G3/8	1
0302.51	ROD SPACER	2	1603.67	PLUG G1/4	1
0303.47	HEX NUT M8X8	8	1603.71	PLUG G1/2	2
0501.E9	BUSHING FLANGE	1	1603.F9	PLUG G3/4	1
0501.L6	CRANKCASE FLANGE	1	1603.G9	HEAD PLUG 3/8	4
0519.09	REMOTE CONTROL FLANGE G1/2	1	1604.G1	RIGHT HEAD	2
0602.05	GASKET	1	1604.G2	LEFT HEAD	2
0604.50	BARB NUT G1-1/2"	1	1804.43	HEX BOLT M6X35	14
0605.09	GASKET D17	4	1804.54	HEX BOLT M8X35	8
0605.49	GASKET D13	1	1804.72	HEX BOLT M8X50	8
0608.16	AIR VALVE ASSEMBLY	1	1804.A1	HEX BOLT M10X70	16
0903.13	PISTON DIAPHRAGM D100 BUNA-N	4	1805.05	ALLEN BOLT M10X30	4
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	4	1805.53	ALLEN BOLT M6X22	2
1101.10	O-RING - DISCHARGE PORT ▼	1	6015.58	ROD ASSEMBLY D60	4
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6017.E3	HEAD ASSEMBLY - LEFT	2
1101.29	O-RING - OIL RESERVOIR	1	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.31	O-RING - VALVE ■▼	8	6031.30	PRESSURE ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB ▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.48	O-RING - CRANKCASE FLANGE	2	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	8
1101.63	O-RING - CRANKCASE FLANGE	1	6062.12	DIAPHRAGM BOLT / WASHER KIT (KIT 511)	1
1101.76	O-RING - PLUG	2	6062.E5	IN/OUTLET VALVE KIT(KIT 647)	1
1101.95	O-RING - VALVE COVER ▼	8	8700.80	DIAPHRAGM KIT - GREENTECH (KIT 632)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.80CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVOIR	1	●	Parts in 6062.12 (Kit 511)	
1101.B8	O-RING - HEAD◆▼	8	■	Parts in 6062.E5 (Kit 647).	
1101.C1	O-RING - CRANKCASE FLANGE	1	◆	Parts in 8700.80 (Kit 632)	
1101.M4	O-RING - CRANKCASE FLANGE	1	▼	Parts in 8700.80CK (Complete Repair Kit)	

Maximum Flow	26.0 GPM
Maximum Pressure	560 PSI
Maximum RPM	540
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	13.5"L x 17.0"W x 13.0"H
Weight	51 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

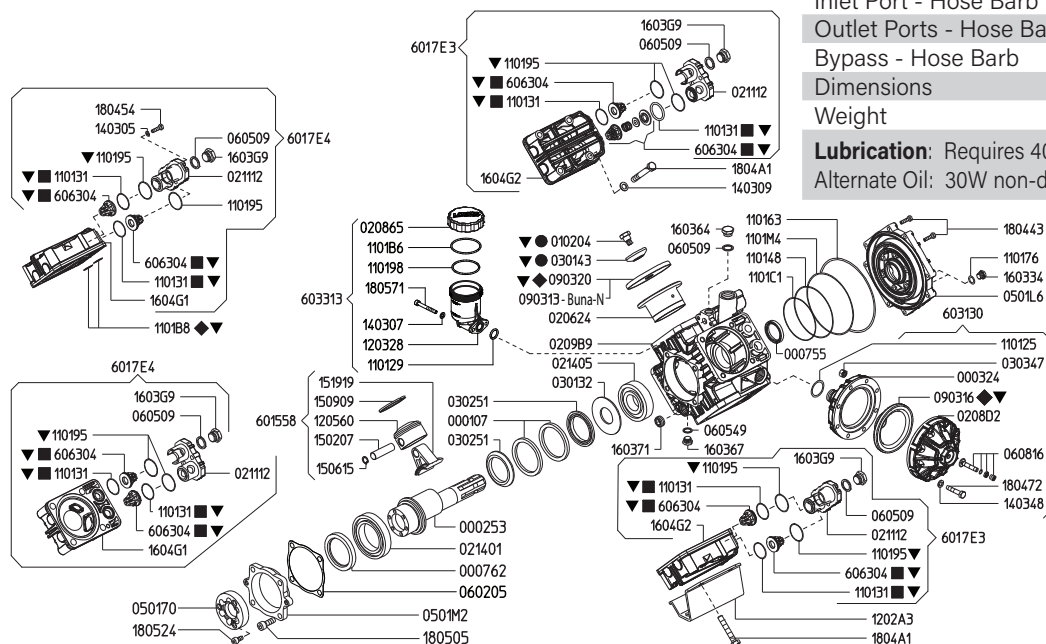


Revised 8-25-2022

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1202.A3	BASE PLATE	2
0002.55	SHAFT - 1C	1	1203.28	OIL RESERVOIR	1
0003.24	PRESSURE ACCUMULATOR BASE	1	1205.60	ALUMINIUM PISTON D60	4
0007.49	OIL SEAL D35	1	1403.05	WASHER M8	8
0102.04	DIAPHRAGM BOLT ●▼	4	1403.07	WASHER M6	2
0206.24	SLEEVE D60	4	1403.09	WASHER M10	16
0208.65	OIL RESERVOIR COVER	1	1403.48	WASHER M8	8
0208.D2	PRESSURE ACCUMULATOR COVER	1	1406.88	HOSE BARB D38	1
0209.B9	CRANKCASE	1	1411.01	SERATED WASHER M6	2
0211.12	VALVE COVER	4	1502.07	PIN D15X54	4
0214.04	BALL BEARING D35	1	1506.15	SNAP RING D15	4
0214.05	BALL BEARING D35	1	1509.09	PISTON RING D60	4
0218.07	CAP D47X7	1	1519.19	CONNECTING ROD	4
0301.32	BEARING DISC	2	1603.34	PLUG G1/4	2
0301.43	DIAPHRAGM DISC ●▼	4	1603.64	PLUG G3/8	1
0302.51	ROD SPACER	2	1603.67	PLUG G1/4	1
0303.47	HEX NUT M8X8	8	1603.71	PLUG G1/2	2
0501.E9	BUSHING FLANGE	1	1603.F9	PLUG G3/4	1
0501.L6	CRANKCASE FLANGE	1	1603.G9	HEAD PLUG 3/8	4
0519.09	REMOTE CONTROL FLANGE G1/2	1	1604.G1	RIGHT HEAD	2
0602.05	GASKET	1	1604.G2	LEFT HEAD	2
0604.50	BARB NUT G1-1/2"	1	1804.43	HEX BOLT M6X35	14
0605.09	GASKET D17	4	1804.54	HEX BOLT M8X35	8
0605.49	GASKET D13	1	1804.72	HEX BOLT M8X50	8
0608.16	AIR VALVE ASSEMBLY	1	1804.A1	HEX BOLT M10X70	16
0903.13	PISTON DIAPHRAGM D100 BUNA-N	4	1805.05	ALLEN BOLT M10X30	4
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	4	1805.53	ALLEN BOLT M6X22	2
1101.10	O-RING - DISCHARGE PORT ▼	1	6015.58	ROD ASSEMBLY D60	4
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6017.E3	HEAD ASSEMBLY - LEFT	2
1101.29	O-RING - OIL RESERVOIR	1	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.31	O-RING - VALVE ■▼	8	6031.30	PRESSURE ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB ▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.48	O-RING - CRANKCASE FLANGE	2	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	8
1101.63	O-RING - CRANKCASE FLANGE	1	6062.12	DIAPHRAGM BOLT / WASHER KIT (KIT 511)	1
1101.76	O-RING - PLUG	2	6062.E5	IN/OUTLET VALVE KIT(KIT 647)	1
1101.95	O-RING - VALVE COVER ▼	8	8700.80	DIAPHRAGM KIT - GREENTECH (KIT 632)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.80CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVOIR	1	●	Parts in 6062.12 (Kit 511)	
1101.B8	O-RING - HEAD◆▼	8	■	Parts in 6062.E5 (Kit 647).	
1101.C1	O-RING - CRANKCASE FLANGE	1	◆	Parts in 8700.80 (Kit 632)	
1101.M4	O-RING - CRANKCASE FLANGE	1	▼	Parts in 8700.80CK (Complete Repair Kit)	

Maximum Flow	26.0 GPM / 104 LPM
Maximum Pressure	560 PSI / 40 BAR
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	13.5"L x 17.0"W x 13.0"H
Weight	51 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



8700.80CK	
CODE	QTY
010204	4
030143	4
090316	1
090320	4
110104	1
110110	1
110131	8
110142	1
110195	8
110198	8
606304	8

870080	
KIT 632	
CODE	QTY
090316	1
090320	4
110188	8

606212	
KIT 511	
CODE	QTY
010204	4
030143	4

6062E5	
KIT 647	
CODE	QTY
110131	8
606304	8

Revised 8-25-2022

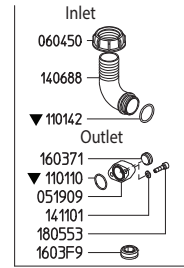
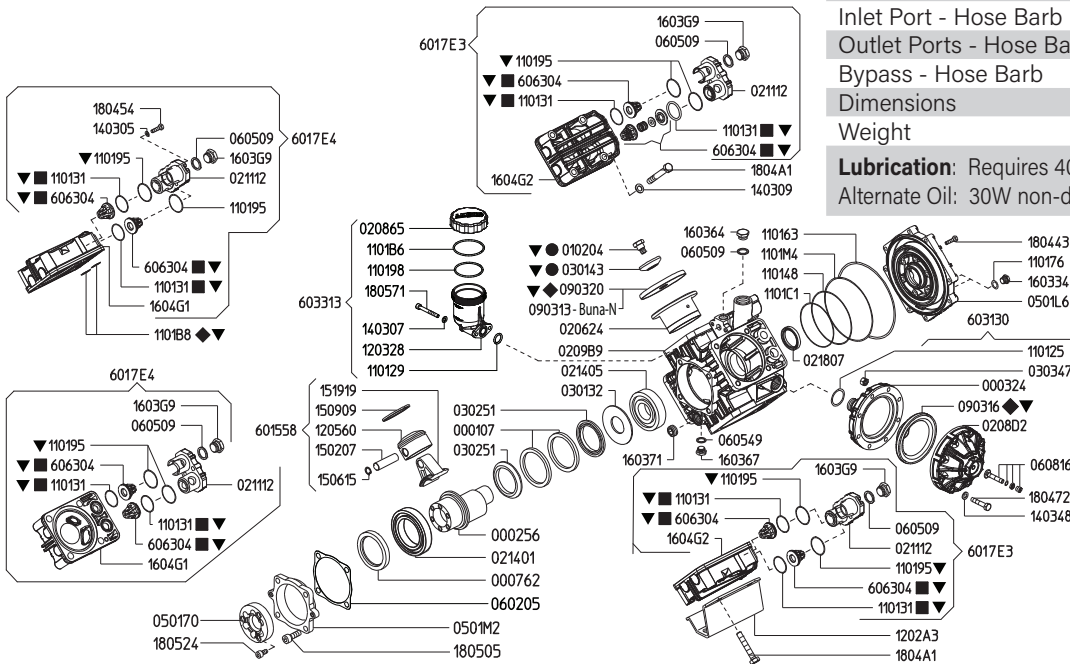
Part #	Description	Qty
0001.07	RETAINER RING	2
0002.53	SHAFT "DELTA-100" TS VA	1
0003.24	PRESSURE ACCUMULATOR BASE	1
0007.55	OIL SEAL D35	
0007.62	OIL SEAL D60	1
0102.04	DIAPHRAGM BOLT ●▼	4
0206.24	SLEEVE D60	4
0208.65	OIL RESERVOIR COVER	1
0208.D2	PRESSURE ACCUMULATOR COVER	1
0209.B9	CRANKCASE "DELTA 100"	1
0211.12	COVER	4
0214.01	BALL BEARING D60	1
0214.05	BALL BEARING D35	1
0301.32	BEARING DISC	1
0301.43	DIAPHRAGM DISC ●▼	4
0302.51	ROD SPACER	2
0303.47	HEX NUT M8X8	8
0501.70	FLANGE VA	1
0501.L6	CRANKCASE FLANGE "DELTA 100"	1
0501.M2	FLANGE VA	1
0519.09	REMOTE CONTROL FLANGE G1/2	1
0602.05	GASKET	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	4
0605.49	GASKET D13	1
0608.16	AIR VALVE ASSEMBLY	1
0903.13	PISTON DIAPHRAGM D100 BUNA-N	4
0903.14	ACCUMULATOR DIAPHRAGM ◆	1
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	4
1101.10	O-RING - DISCHARGE PORT ▼	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1101.29	O-RING - OIL RESERVOIR	1
1101.31	O-RING - VALVE ■▼	8
1101.42	O-RING - INLET HOSE BARB ▼	1
1101.48	O-RING - CRANKCASE FLANGE	2
1101.63	O-RING - CRANKCASE FLANGE	1
1101.76	O-RING - PLUG	2
1101.95	O-RING - VALVE COVER ▼	8
1101.98	O-RING - OIL RESERVOIR	1
1101.B6	O-RING - OIL RESERVOIR	1
1101.B8	O-RING - HEAD ◆▼	8
1101.C1	O-RING - CRANKCASE FLANGE	1
1101.M4	O-RING - CRANKCASE FLANGE	1

Part #	Description	Qty
1202.A3	BASE PLATE "DELTA 100"	2
1203.28	OIL RESERVOIR	1
1205.60	ALUMINIUM PISTON D60	4
1403.05	WASHER M8	8
1403.07	WASHER M6	2
1403.09	WASHER M10	16
1403.48	WASHER M8	8
1406.88	HOSE BARB D38	1
1411.01	SERATED WASHER M6	2
1502.07	PIN D15X54	4
1506.15	SNAP RING D15	4
1509.09	PISTON RING D60	4
1519.19	CONNECTING ROD	4
1603.34	PLUG G1/4	2
1603.64	PLUG G3/8	1
1603.67	PLUG G1/4	1
1603.71	PLUG G1/2	2
1603.F9	PLUG G3/4	1
1603.G9	HEAD PLUG 3/8	4
1604.G1	RIGHT HEAD	2
1604.G2	LEFT HEAD	2
1804.43	HEX BOLT M6X35	14
1804.54	HEX BOLT M8X35	8
1804.72	HEX BOLT M8X50	8
1804.A1	HEX BOLT M10X70	16
1805.05	ALLEN BOLT M10X30	4
1805.24	ALLEN BOLT M8X16	3
1805.71	ALLEN BOLT M6X50	2
1805.53	ALLEN BOLT M6X22	2
6015.58	ROD ASSY "DELTA 75" D60	4
6017.E3	HEAD ASSEMBLY - LEFT	2
6017.E4	HEAD ASSEMBLY - RIGHT	2
6031.30	PRESSURE ACCUMULATOR	1
6033.13	OIL RESERVOIR ASSEMBLY	1
6063.04	VALVE ASSEMBLY W/O O-RING ■▼	8
6062.12	DIAPHRAGM BOLT / WASHER (KIT 511)	1
6062.E5	IN/OUTLET VALVE KIT "DELTA 100"(KIT 647)	1
8700.80	DIAPHRAGM KIT - GREENTECH (KIT 632)	1
8700.80CK	COMPLETE REPAIR KIT	1

- Parts in 6062.12 (Kit 511)
- Parts in 6062.E5 (Kit 647).
- ◆ Parts in 8700.80 (Kit 632)
- ▼ Parts in 8700.80CK (Complete Repair Kit)

Maximum Flow	26.0 GPM / 104 LPM
Maximum Pressure	560 PSI / 40 BAR
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	13.5"L x 17.0"W x 13.0"H
Weight	51 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



8700.80CK	
CODE	QTY
010204	4
030143	4
090316	4
090320	1
110104	1
110110	1
110131	8
110142	1
110195	8
110188	8
606304	8

606212 KIT 511	
CODE	QTY
010204	4
030143	4

6062E5 KIT 647	
CODE	QTY
110131	8
606304	8

870080 KIT 632	
CODE	QTY
090316	1
090320	4
110188	8

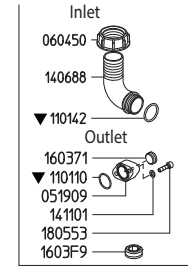
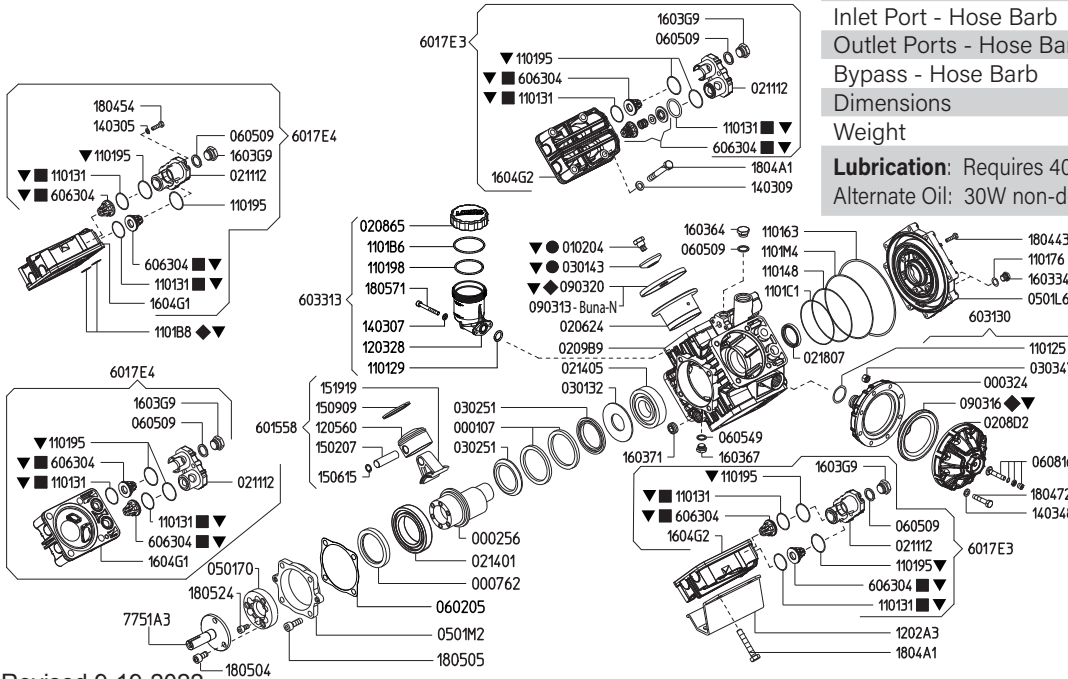
Revised 9-19-2022

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1202.A3	BASE PLATE "DELTA 100"	2
0002.55	SHAFT "DELTA-100" 7C	1	1203.28	OIL RESERVOIR	1
0003.24	PRESSURE ACCUMULATOR BASE	1	1205.60	ALUMINIUM PISTON D60	4
0007.49	OIL SEAL D35	1	1403.05	WASHER M8	8
0102.04	DIAPHRAGM BOLT ●▼	4	1403.07	WASHER M6	2
0206.24	SLEEVE D60	4	1403.09	WASHER M10	16
0208.65	OIL RESERVOIR COVER	1	1403.48	WASHER M8	8
0208.D2	PRESSURE ACCUMULATOR COVER	1	1406.88	HOSE BARB D38	1
0209.B9	CRANKCASE "DELTA 100"	1	1411.01	SERATED WASHER M6	2
0211.12	COVER	4	1502.07	PIN D15X54	4
0214.01	BALL BEARING D60	1	1506.15	SNAP RING D15	4
0214.05	BALL BEARING D35	1	1509.09	PISTON RING D60	4
0218.07	CAP D47X7	1	1519.19	CONNECTING ROD	4
0301.32	BEARING DISC	2	1603.34	PLUG G1/4	2
0301.43	DIAPHRAGM DISC ●▼	4	1603.64	PLUG G3/8	1
0302.51	ROD SPACER	2	1603.67	PLUG G1/4	1
0303.47	HEX NUT M8X8	8	1603.71	PLUG G1/2	2
0501.L6	CRANKCASE FLANGE "DELTA 100"	1	1603.F9	PLUG G3/4	1
0501.M2	BUSHING FLANGE	1	1603.G9	HEAD PLUG 3/8	4
0519.09	REMOTE CONTROL FLANGE G1/2	1	1604.G1	RIGHT HEAD	2
0602.05	GASKET	1	1604.G2	LEFT HEAD	2
0604.50	BARB NUT G1-1/2"	1	1804.43	HEX BOLT M6X35	14
0605.09	GASKET D17	4	1804.54	HEX BOLT M8X35	8
0605.49	GASKET D13	1	1804.72	HEX BOLT M8X50	8
0608.16	AIR VALVE ASSEMBLY	1	1804.A1	HEX BOLT M10X70	16
0903.13	PISTON DIAPHRAGM D100 BUNA-N	4	1805.05	ALLEN BOLT M10X30	4
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	4	1805.53	ALLEN BOLT M6X22	2
1101.10	O-RING - DISCHARGE PORT ▼	1	6015.58	ROD ASSEMBLY "DELTA 75" D60	4
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6017.E3	HEAD ASSEMBLY - LEFT	2
1101.29	O-RING - OIL RESERVOIR	1	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.31	O-RING - VALVE ■▼	8	6031.30	PRESSURE ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.48	O-RING - CRANKCASE FLANGE	2	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	8
1101.63	O-RING - CRANKCASE FLANGE	1	6062.12	DIAPHRAGM BOLT / WASHER (KIT 511)	1
1101.76	O-RING - PLUG	2	6062.E5	IN/OUTLET VALVE KIT "DELTA 100"(KIT 647)	1
1101.95	O-RING - VALVE COVER▼	8	8700.80	DIAPHRAGM KIT - GREENTECH (KIT 632)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.80CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVOIR	1			
1101.B8	O-RING - HEAD◆▼	8			
1101.C1	O-RING - CRANKCASE FLANGE	1			
1101.M4	O-RING - CRANKCASE FLANGE	1			

- Parts in 6062.12 (Kit 511)
- Parts in 6062.E5 (Kit 647).
- ◆ Parts in 8700.80 (Kit 632)
- ▼ Parts in 8700.80 (Complete Repair Kit)

Maximum Flow	26.0 GPM / 104 LPM
Maximum Pressure	560 PSI / 40 BAR
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	13.5"L x 17.0"W x 13.0"H
Weight	51 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



8700.80CK	
CODE	QTY
010204	4
030143	4
090316	1
090320	4
110104	1
110110	1
110131	8
110142	1
110195	8
110188	8
606304	8

606212 KIT 511	
CODE	QTY
010204	4
030143	4

6062E5 KIT 647	
CODE	QTY
110131	8
606304	8

8700.80 KIT 632	
CODE	QTY
090316	1
090320	4
110188	8

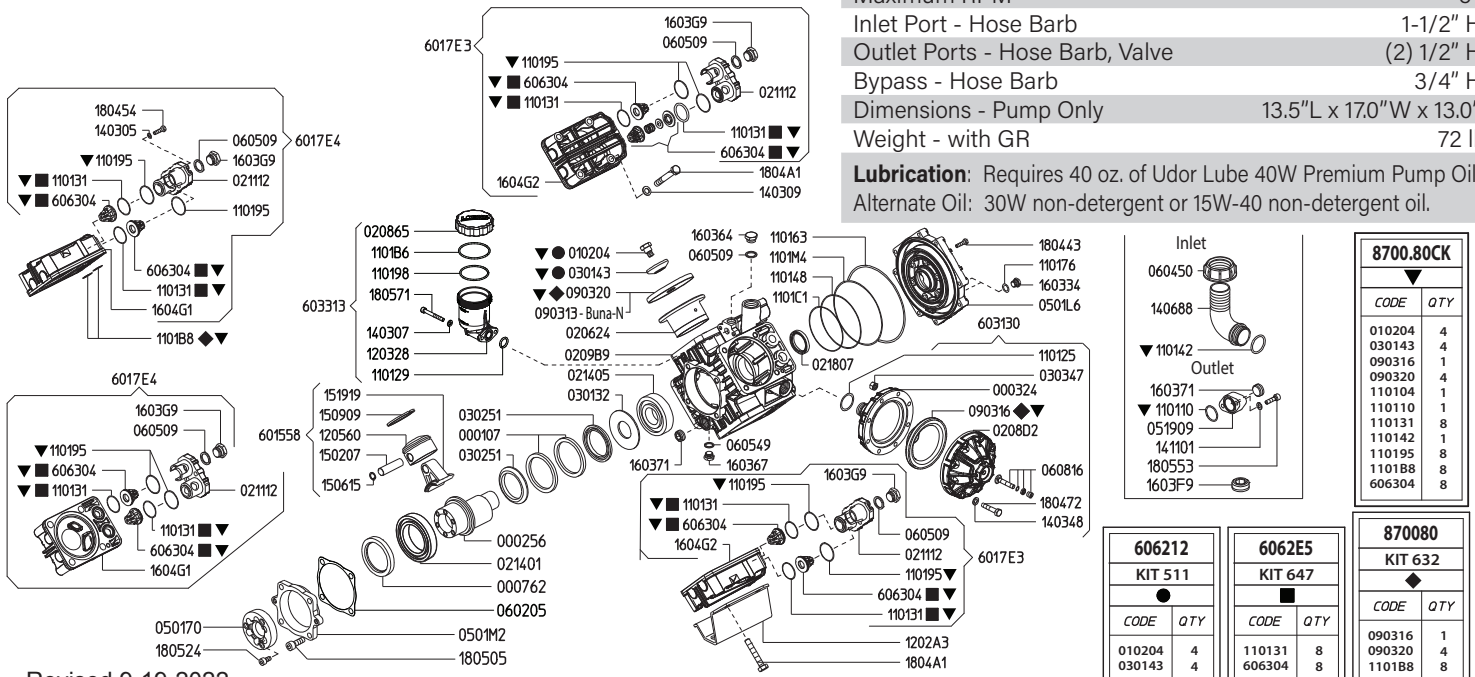
Revised 9-19-2022

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1205.60	ALUMINIUM PISTON D60	4
0002.55	SHAFT "DELTA-100" 7C	1	1403.05	WASHER M8	8
0003.24	PRESSURE ACCUMULATOR BASE	1	1403.07	WASHER M6	2
0007.49	OIL SEAL D35	1	1403.09	WASHER M10	16
0102.04	DIAPHRAGM BOLT ●▼	4	1403.48	WASHER M8	8
0206.24	SLEEVE D60	4	1406.88	HOSE BARB D38	1
0208.65	OIL RESERVOIR COVER	1	1411.01	SERATED WASHER M6	2
0208.D2	PRESSURE ACCUMULATOR COVER	1	1502.07	PIN D15X54	4
0209.B9	CRANKCASE "DELTA 100"	1	1506.15	SNAP RING D15	4
0211.12	COVER	4	1509.09	PISTON RING D60	4
0214.01	BALL BEARING D60	1	1519.19	CONNECTING ROD	4
0214.05	BALL BEARING D35	1	1603.34	PLUG G1/4	2
0218.07	CAP D47X7	1	1603.64	PLUG G3/8	1
0301.32	BEARING DISC	2	1603.67	PLUG G1/4	1
0301.43	DIAPHRAGM DISC ●▼	4	1603.71	PLUG G1/2	2
0302.51	ROD SPACER	2	1603.F9	PLUG G3/4	1
0303.47	HEX NUT M8X8	8	1603.G9	HEAD PLUG 3/8	4
0501.L6	CRANKCASE FLANGE "DELTA 100"	1	1604.G1	RIGHT HEAD	2
0501.M2	BUSHING FLANGE	1	1604.G2	LEFT HEAD	2
0519.09	REMOTE CONTROL FLANGE G1/2	1	1804.43	HEX BOLT M6X35	14
0602.05	GASKET	1	1804.54	HEX BOLT M8X35	8
0604.50	BARB NUT G1-1/2"	1	1804.72	HEX BOLT M8X50	6
0605.09	GASKET D17	4	1804.A1	HEX BOLT M10X70	16
0605.49	GASKET D13	1	1805.04	ALLEN BOLT M10X20	6
0608.16	AIR VALVE ASSEMBLY	1	1805.05	ALLEN BOLT M10X30	4
0903.13	PISTON DIAPHRAGM D100 BUNA-N	4	1805.24	ALLEN BOLT M8X16	6
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	4	1805.53	ALLEN BOLT M6X22	2
1101.10	O-RING - DISCHARGE PORT ▼	1	6015.58	ROD ASSEMBLY "DELTA 75" D60	4
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6017.E3	HEAD ASSEMBLY - LEFT	2
1101.29	O-RING - OIL RESERVOIR	1	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.31	O-RING - VALVE ■▼	8	6031.30	PRESSURE ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.48	O-RING - CRANKCASE FLANGE	2	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	8
1101.63	O-RING - CRANKCASE FLANGE	1	6062.12	DIAPHRAGM BOLT / WASHER (KIT 511)	1
1101.76	O-RING - PLUG	2	6062.E5	IN/OUTLET VALVE KIT "DELTA 100"(KIT 647)	1
1101.95	O-RING - VALVE COVER▼	8	7751.A3	SHAFTER ADAPTER - 1" SOLID	1
1101.98	O-RING - OIL RESERVOIR	1	8700.80	DIAPH KIT "DELTA 100" DESM (KIT 632)	1
1101.B6	O-RING - OIL RESERVOIR	1	8700.80CK	COMPLETE REPAIR KIT	1
1101.B8	O-RING - HEAD◆▼	8			
1101.C1	O-RING - CRANKCASE FLANGE	1			
1101.M4	O-RING - CRANKCASE FLANGE	1			
1202.A3	BASE PLATE "DELTA 100"	2			
1203.28	OIL RESERVOIR	1			

- Parts in 6062.12 (Kit 511)
- ◆ Parts in 6062.E5 (Kit 647).
- Parts in 8700.24 (Kit 632)
- ▼ Parts in 8700.80CK (Complete Repair Kit)

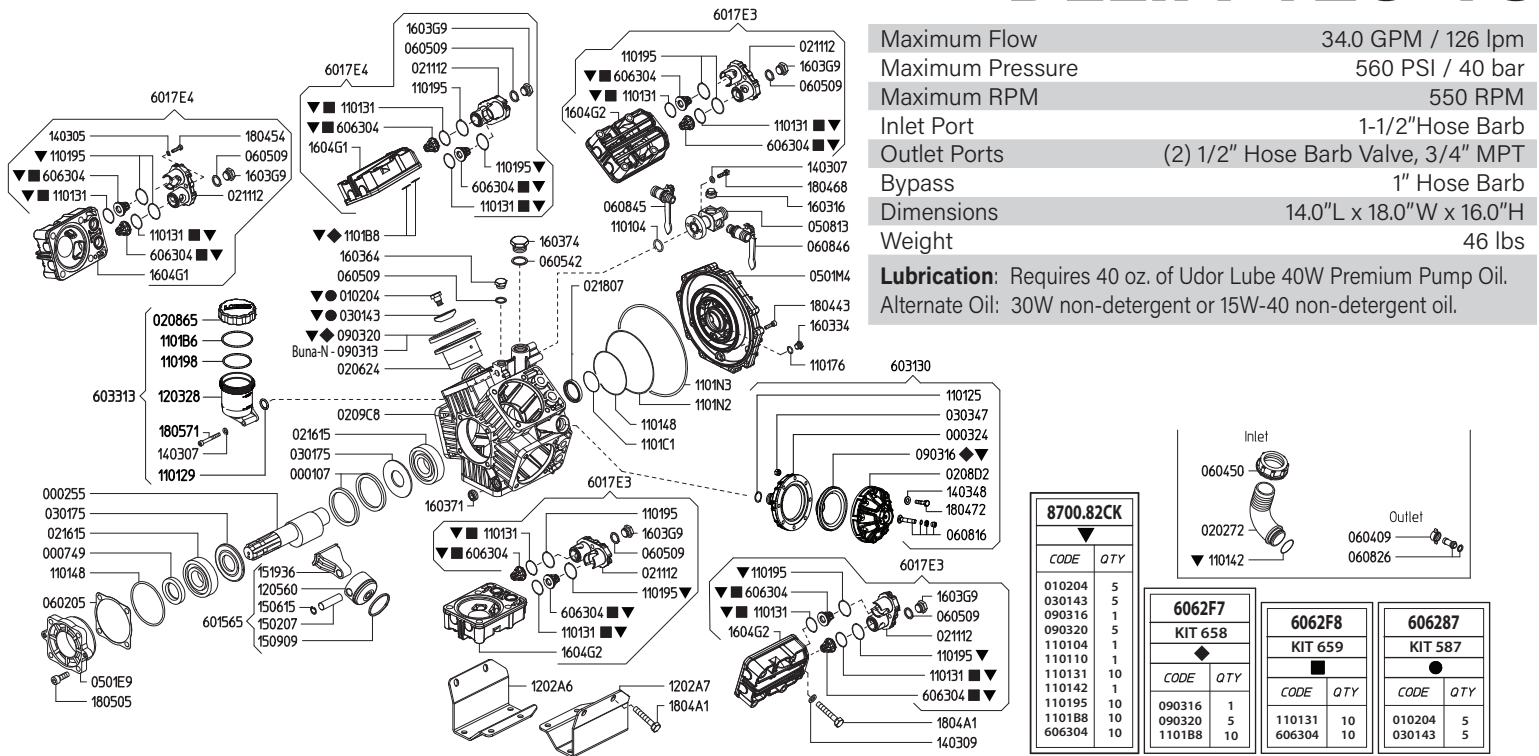
Maximum Flow	26.0 GPM / 104 LPM
Maximum Pressure	560 PSI / 40 BAR
Maximum RPM	540
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	13.5"L x 17.0"W x 13.0"H
Weight - with GR	72 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1202.A3	BASE PLATE "DELTA 100"	2
0002.55	SHAFT "DELTA-100" 7C	1	1203.28	OIL RESERVOIR	1
0003.24	PRESSURE ACCUMULATOR BASE	1	1205.60	ALUMINIUM PISTON D60	4
0007.49	OIL SEAL D35	1	1403.05	WASHER M8	8
0102.04	DIAPHRAGM BOLT ●▼	4	1403.07	WASHER M6	2
0206.24	SLEEVE D60	4	1403.09	WASHER M10	16
0208.65	OIL RESERVOIR COVER	1	1403.48	WASHER M8	8
0208.D2	PRESSURE ACCUMULATOR COVER	1	1406.88	HOSE BARB D38	1
0209.B9	CRANKCASE "DELTA 100"	1	1411.01	SERATED WASHER M6	2
0211.12	COVER	4	1502.07	PIN D15X54	4
0214.01	BALL BEARING D60	1	1506.15	SNAP RING D15	4
0214.05	BALL BEARING D35	1	1509.09	PISTON RING D60	4
0218.07	CAP D47X7	1	1519.19	CONNECTING ROD	4
0301.32	BEARING DISC	2	1603.34	PLUG G1/4	2
0301.43	DIAPHRAGM DISC ●▼	4	1603.64	PLUG G3/8	1
0302.51	ROD SPACER	2	1603.67	PLUG G1/4	1
0303.47	HEX NUT M8X8	8	1603.71	PLUG G1/2	2
0501.L6	CRANKCASE FLANGE "DELTA 100"	1	1603.F9	PLUG G3/4	1
0501.M2	BUSHING FLANGE	1	1603.G9	HEAD PLUG 3/8	4
0519.09	REMOTE CONTROL FLANGE G1/2	1	1604.G1	RIGHT HEAD	2
0602.05	GASKET	1	1604.G2	LEFT HEAD	2
0604.50	BARB NUT G1-1/2"	1	1804.43	HEX BOLT M6X35	14
0605.09	GASKET D17	4	1804.54	HEX BOLT M8X35	8
0605.49	GASKET D13	1	1804.72	HEX BOLT M8X50	8
0608.16	AIR VALVE ASSEMBLY	1	1804.A1	HEX BOLT M10X70	16
0903.13	PISTON DIAPHRAGM D100 BUNA-N	4	1805.05	ALLEN BOLT M10X30	4
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	4	1805.53	ALLEN BOLT M6X22	2
1101.10	O-RING - DISCHARGE PORT ▼	1	6015.58	ROD ASSEMBLY "DELTA 75" D60	4
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6017.E3	HEAD ASSEMBLY - LEFT	2
1101.29	O-RING - OIL RESERVOIR	1	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.31	O-RING - VALVE ■▼	8	6031.30	PRESSURE ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.48	O-RING - CRANKCASE FLANGE	2	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	8
1101.63	O-RING - CRANKCASE FLANGE	1	6062.12	DIAPHRAGM BOLT / WASHER (KIT 511)	1
1101.76	O-RING - PLUG	2	6062.E5	IN/OUTLET VALVE KIT "DELTA 100"(KIT 647)	1
1101.95	O-RING - VALVE COVER▼	8	8700.80	DIAPHRAGM KIT - GREENTECH (KIT 632)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.80CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVOIR	1	●	Parts in 6062.12 (Kit 511)	
1101.B8	O-RING - HEAD◆▼	8	■	Parts in 6062.E5 (Kit 647).	
1101.C1	O-RING - CRANKCASE FLANGE	1	◆	Parts in 8700.80 (Kit 632)	
1101.M4	O-RING - CRANKCASE FLANGE	1	▼	Parts in 8700.80 (Complete Repair Kit)	



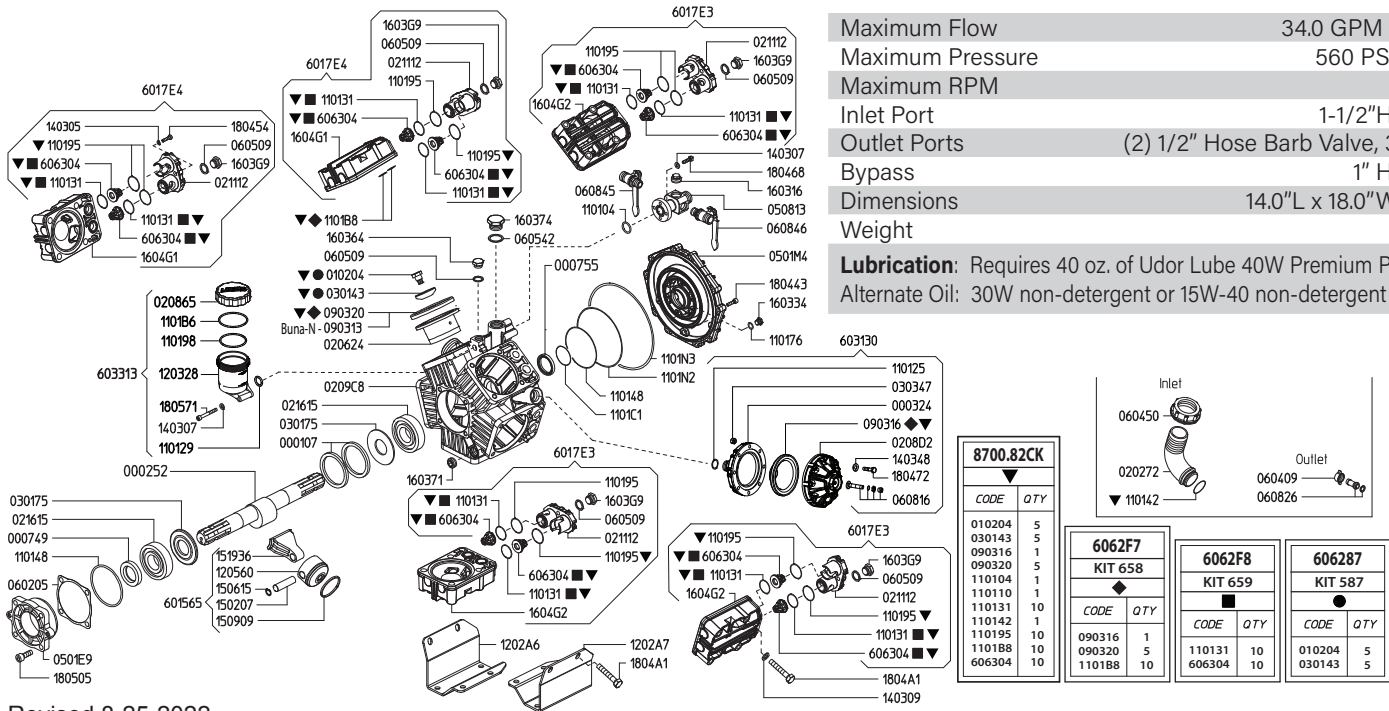
Revised 8-25-2022

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1101.N2	O-RING - CRANKCASE FLANGE	1
0002.55	SHAFT - 1C	1	1101.N3	O-RING - CRANKCASE FLANGE	1
0003.24	PRESSURE ACCUMULATOR BODY	1	1202.A6	LEFT BASE PLATE	1
0007.49	OIL SEAL D35	1	1202.A7	RIGHT BASE PLATE	1
0102.04	DIAPHRAGM BOLT ●▼	5	1203.28	OIL RESERVOIR	1
0202.72	HOSE BARB D40	1	1205.60	ALUMINIUM PISTON D60	5
0206.24	SLEEVE D60	5	1403.05	WASHER M8	10
0208.65	OIL RESERVOIR COVER	1	1403.07	WASHER M6	6
0208.D2	PRESSURE ACCUMULATOR COVER	1	1403.09	WASHER M10	16
0209.C8	CRANKCASE	1	1403.48	WASHER M8	8
0211.12	VALVE COVER	5	1502.07	PIN D15X54	5
0216.15	ROLLER BEARING D35	2	1506.15	SNAP RING D15	5
0218.07	CAP D47X7	1	1509.09	PISTON RING D60	5
0301.43	DIAPHRAGM DISC ●▼	5	1519.36	CONNECTING ROD	5
0301.75	BEARING DISC	2	1603.16	PLUG G1/2	1
0303.47	HEX NUT M8X8	8	1603.34	PLUG G1/4	1
0501.E9	BUSHING FLANGE	1	1603.64	PLUG G3/8	1
0501.M4	CRANKCASE FLANGE	1	1603.71	PLUG G1/2	1
0508.13	FLANGE G3/4 M - G3/8 F	1	1603.G9	HEAD PLUG 3/8	5
0602.05	GASKET	1	1604.G1	RIGHT HEAD	2
0604.09	BRASS NUT G1/2	1	1604.G2	LEFT/BOTTOM HEAD	3
0604.50	BARB NUT G1-1/2"	1	1804.43	HEX BOLT M6X35	10
0605.09	GASKET D17	6	1804.54	HEX BOLT M8X35	10
0608.16	AIR VALVE ASSEMBLY	1	1804.68	HEX BOLT M6X22	4
0608.26	HOSE BARB D13+GASKET	1	1804.72	HEX BOLT M8X50	8
0608.45	BALL VALVE RIGHT	1	1804.A1	HEX BOLT M10X70	20
0608.46	BALL VALVE LEFT	1	1805.05	ALLEN BOLT M10X30	4
0903.13	PISTON DIAPHRAGM D100 BUNA-N	5	1805.71	ALLEN BOLT M6X50	2
0903.16	ACCUMULATOR DIAPHRAGM ■▼	1	6015.65	ROD ASSY D60	5
0903.20	PISTON DIAPHRAGM D100 GREENTECH ■▼	5	6017.E3	HEAD ASSEMBLY - LEFT/BOTTOM	3
1101.04	O-RING - DISCHARGE FLANGE	1	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
1101.29	O-RING - OIL RESERVOIR	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.31	O-RING - VALVE ■▼	10	6063.04	VALVE ASSEMBLY W/O O-RING ◆▼	10
1101.42	O-RING - INLET HOSE BARB ▼	1	6062.87	DIAPHRAGM BOLT/WASHER KIT (KIT 587)	1
1101.48	O-RING - CRANKCASE FLANGE	1	6062.F7	DIAPHRAGM KIT - GREENTECH (KIT 658)	1
1101.76	O-RING - PLUG	1	6062.F8	IN/OUTLET VALVE KIT(KIT 659)	1
1101.95	O-RING - VALVE COVER ▼	10	8700.82CK	COMPLETE REPAIR KIT	1
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			
1101.B8	O-RING - HEAD ◆▼	10			
1101.C1	O-RING - CRANKCASE FLANGE	1			

● Parts in 6062.87 (Kit 587).
 ■ Parts in 6062.F7 (Kit 658).
 ◆ Parts in 6062.F8 (Kit 659).
 ▼ Parts in 8700.82CK (Complete Repair Kit).

Maximum Flow	34.0 GPM / 126 lpm
Maximum Pressure	560 PSI / 40 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	14.0"L x 18.0"W x 16.0"H
Weight	46 lbs

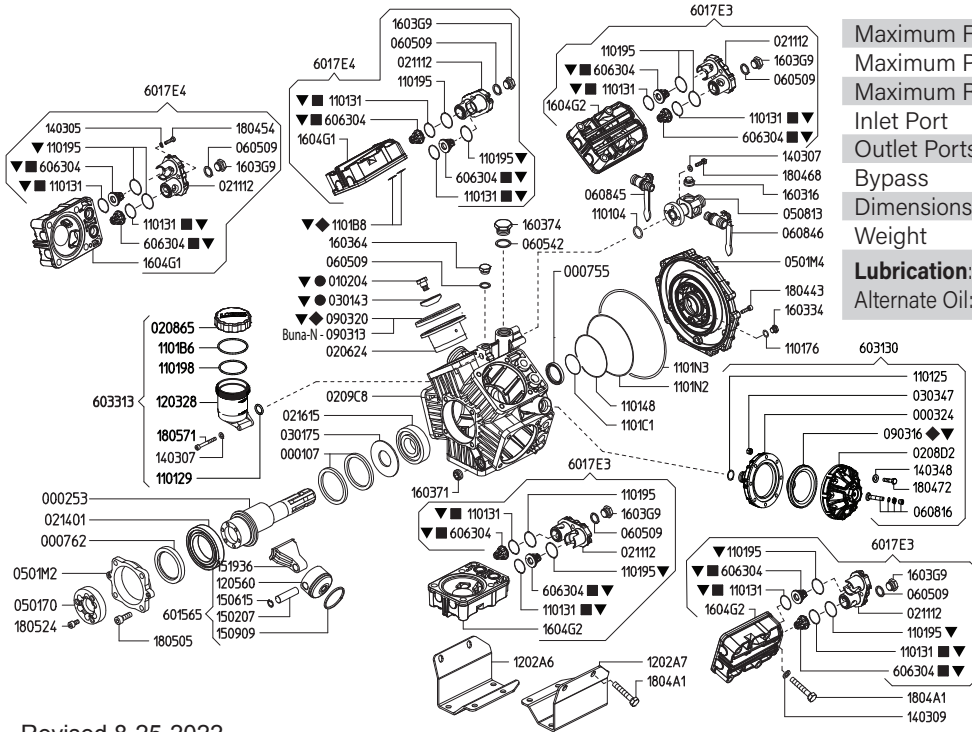
Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1101.N2	O-RING - CRANKCASE FLANGE	1
0002.52	SHAFT - TS 2C	1	1101.N3	O-RING - CRANKCASE FLANGE	1
0003.24	PRESSURE ACCUMULATOR BODY	1	1202.A6	LEFT BASE PLATE	1
0007.49	OIL SEAL D35	1	1202.A7	RIGHT BASE PLATE	1
0007.55	OIL SEAL D35	1	1203.28	OIL RESERVOIR	1
0102.04	DIAPHRAGM BOLT ●▼	5	1205.60	ALUMINIUM PISTON D60	5
0202.72	HOSE BARB D40	1	1403.05	WASHER M8	10
0206.24	SLEEVE D60	5	1403.07	WASHER M6	6
0208.65	OIL RESERVOIR COVER	1	1403.09	WASHER M10	16
0208.D2	PRESSURE ACCUMULATOR COVER	1	1403.48	WASHER M8	8
0209.C8	CRANKCASE	1	1502.07	PIN D15X54	5
0211.12	VALVE COVER	5	1506.15	SNAP RING D15	5
0216.15	ROLLER BEARING D35	2	1509.09	PISTON RING D60	5
0301.43	DIAPHRAGM DISC ●▼	5	1519.36	CONNECTING ROD	5
0301.75	BEARING DISC	2	1603.16	PLUG G1/2	1
0303.47	HEX NUT M8X8	8	1603.34	PLUG G1/4	1
0501.E9	BUSHING FLANGE	1	1603.64	PLUG G3/8	1
0501.M4	CRANKCASE FLANGE	1	1603.71	PLUG G1/2	1
0508.13	FLANGE G3/4 M - G3/8 F	1	1603.G9	HEAD PLUG 3/8	5
0602.05	GASKET	1	1604.G1	RIGHT HEAD	2
0604.09	BRASS NUT G1/2	1	1604.G2	LEFT/BOTTOM HEAD	3
0604.50	BARB NUT G1-1/2"	1	1804.43	HEX BOLT M6X35	10
0605.09	GASKET D17	6	1804.54	HEX BOLT M8X35	10
0608.16	AIR VALVE ASSEMBLY	1	1804.68	HEX BOLT M6X22	4
0608.26	HOSE BARB D13+GASKET	1	1804.72	HEX BOLT M8X50	8
0608.45	BALL VALVE RIGHT	1	1804.A1	HEX BOLT M10X70	20
0608.46	BALL VALVE LEFT	1	1805.05	ALLEN BOLT M10X30	4
0903.13	PISTON DIAPHRAGM D100 BUNA-N	5	1805.71	ALLEN BOLT M6X50	2
0903.16	ACCUMULATOR DIAPHRAGM ■▼	1	6015.65	ROD ASSY D60	5
0903.20	PISTON DIAPHRAGM D100 GREENTECH ■▼	5	6017.E3	HEAD ASSEMBLY - LEFT/BOTTOM	3
1101.04	O-RING - DISCHARGE FLANGE	1	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
1101.29	O-RING - OIL RESERVOIR	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.31	O-RING - VALVE ■▼	10	6063.04	VALVE ASSEMBLY W/O O-RING ◆▼	10
1101.42	O-RING - INLET HOSE BARB ▼	1	6062.87	DIAPHRAGM BOLT/WASHER KIT (KIT 587)	1
1101.48	O-RING - CRANKCASE FLANGE	1	6062.F7	DIAPHRAGM KIT - GREENTECH (KIT 658)	1
1101.76	O-RING - PLUG	1	6062.F8	IN/OUTLET VALVE KIT(KIT 659)	1
1101.95	O-RING - VALVE COVER ▼	10	8700.82CK	COMPLETE REPAIR KIT	1
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			
1101.B8	O-RING - HEAD ◆▼	10			
1101.C1	O-RING - CRANKCASE FLANGE	1			

- Parts in 6062.87 (Kit 587).
- Parts in 6062.F7 (Kit 658).
- ◆ Parts in 6062.F8 (Kit 659).
- ▼ Parts in 8700.82CK (Complete Repair Kit).



Maximum Flow	34.0 GPM / 126 lpm
Maximum Pressure	560 PSI / 40 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	14.0"L x 18.0"W x 16.0"H
Weight	46 lbs
Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil. Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.	

8700.82CK	
CODE	QTY
010204	5
030143	5
090316	1
090320	5
110104	1
110110	1
110131	10
110142	1
110195	10
110188	10
110188	10
606304	10

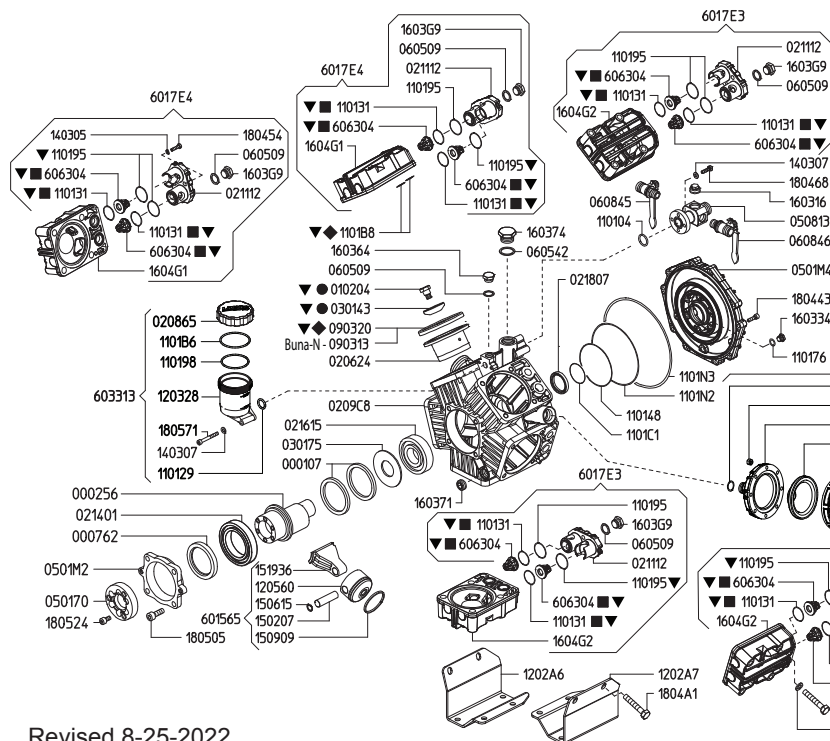
6062F7		6062F8		606287	
KIT 658		KIT 659		KIT 587	
CODE	QTY	CODE	QTY	CODE	QTY
090316	1	110131	10	010204	5
090320	5	606304	10	030143	5
110188	10				

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Part #	Description	Qty
0001.07	RETAINER RING	2
0002.53	SHAFT - TS VA	1
0003.24	PRESSURE ACCUMULATOR	1
0007.55	OIL SEAL D35	1
0007.62	OIL SEAL D60	1
0102.04	DIAPHRAGM BOLT ●▼	5
0202.72	HOSE BARB D40	1
0206.24	SLEEVE D60	5
0208.65	OIL RESERVOIR COVER	1
0208.D2	PRESSURE ACCUMULATOR COVER	1
0209.C8	CRANKCASE	1
0211.12	VALVE COVER	5
0214.01	BALL BEARING D60	1
0216.15	ROLLER BEARING D35	1
0301.43	DIAPHRAGM DISC ●▼	5
0301.75	BEARING DISC	1
0303.47	HEX NUT M8X8	8
0501.70	FLANGE "DELTA 75/100" VA	1
0501.M2	FLANGE "DELTA 75/100" VA	1
0501.M4	CRANKCASE FLANGE	1
0508.13	FLANGE G3/4 M - G3/8 F	1
0604.09	BRASS NUT G1/2	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	6
0608.16	AIR VALVE ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	1
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.20	PISTON DIAPHRAGM D100 BUNA-N	5
0903.16	ACCUMULATOR DIAPHRAGM ■▼	1
0903.20	PISTON DIAPHRAGM D100 GREENTECH ■▼	5
1101.04	O-RING - DISCHARGE FLANGE	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1101.29	O-RING - OIL RESERVOIR	1
1101.31	O-RING - VALVE ■▼	10
1101.42	O-RING - INLET HOSE BARB ▼	1
1101.48	O-RING - CRANKCASE FLANGE	1
1101.76	O-RING - PLUG	1
1101.95	O-RING - VALVE COVER ▼	10
1101.98	O-RING - OIL RESERVOIR	1
1101.B6	O-RING - OIL RESERVOIR	1
1101.B8	O-RING - HEAD ◆▼	10
1101.C1	O-RING - CRANKCASE FLANGE	1

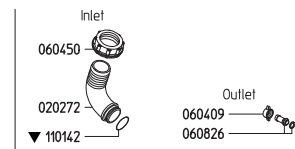
Part #	Description	Qty
1101.N2	O-RING - CRANKCASE FLANGE	1
1101.N3	O-RING - CRANKCASE FLANGE	1
1202.A6	LEFT BASE PLATE	1
1202.A7	RIGHT BASE PLATE	1
1203.28	OIL RESERVOIR	1
1205.60	ALUMINIUM PISTON D60	5
1403.05	WASHER M8	10
1403.07	WASHER M6	6
1403.09	WASHER M10	16
1403.48	WASHER M8	8
1502.07	PIN D15X54	5
1506.15	SNAP RING D15	5
1509.09	PISTON RING D60	5
1519.36	CONNECTING ROD	5
1603.16	PLUG G1/2	1
1603.34	PLUG G1/4	1
1603.64	PLUG G3/8	1
1603.71	PLUG G1/2	1
1603.G9	HEAD PLUG 3/8	5
1604.G1	RIGHT HEAD	2
1604.G2	LEFT/BOTTOM HEAD	3
1804.43	HEX BOLT M6X35	10
1804.54	HEX BOLT M8X35	10
1804.68	HEX BOLT M6X22	4
1804.72	HEX BOLT M8X50	8
1804.A1	HEX BOLT M10X70	20
1805.05	ALLEN BOLT M10X30	4
1805.24	ALLEN BOLT M8X16	3
1805.71	ALLEN BOLT M6X50	2
6015.65	ROD ASSY D60	5
6017.E3	HEAD ASSEMBLY - LEFT/BOTTOM	3
6017.E4	HEAD ASSEMBLY - RIGHT	2
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVOIR ASSEMBLY	1
6063.04	VALVE ASSEMBLY W/O O-RING ◆▼	10
6062.87	DIAPHRAGM BOLT/WASHER KIT (KIT 587)	1
6062.F7	DIAPHRAGM KIT - GREENTECH (KIT 658)	1
6062.F8	IN/OUTLET VALVE KIT (KIT 659)	1
8700.82CK	COMPLETE REPAIR KIT	1

- Parts in 6062.87 (Kit 587).
- Parts in 6062.F7 (Kit 658).
- ◆ Parts in 6062.F8 (Kit 659).
- ▼ Parts in 8700.82CK (Complete Repair Kit).



Maximum Flow	34.0 GPM / 126 lpm
Maximum Pressure	560 PSI / 40 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	14.0"L x 18.0"W x 16.0"H
Weight	46 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



8700.82CK	
CODE	QTY
010204	5
030143	5
090316	1
090320	5
110104	1
110110	1
110131	10
110142	1
110195	10
110188	10
606304	10

6062F7 KIT 658	
CODE	QTY
090316	1
090320	5
110188	10

6062F8 KIT 659	
CODE	QTY
110131	10
606304	10

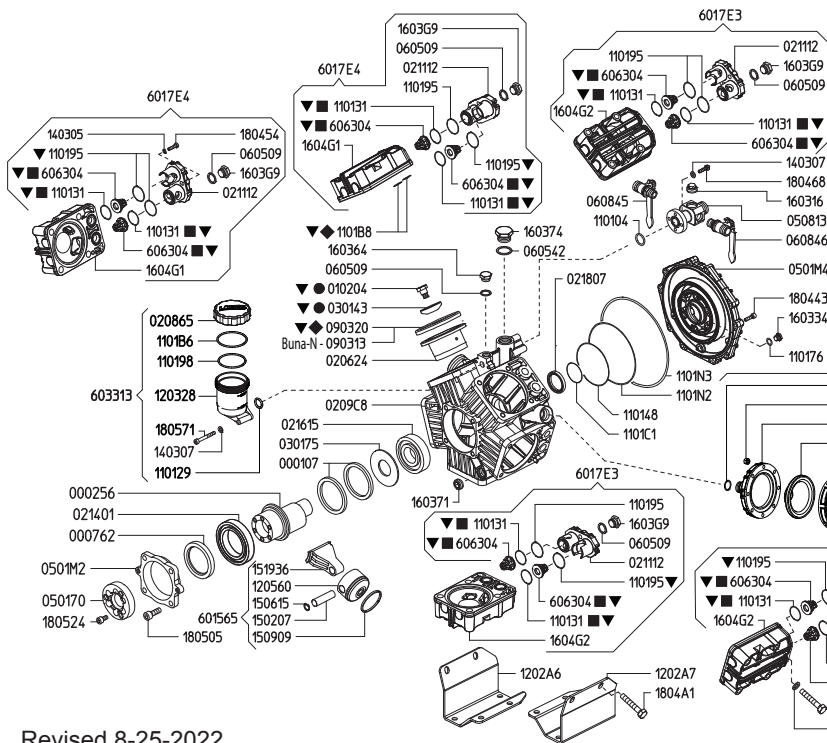
606287 KIT 587	
CODE	QTY
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030143	5

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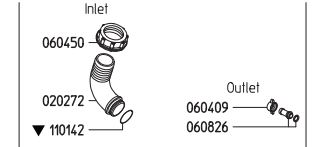
Part #	Description	Qty
0001.07	RETAINER RING	2
0002.56	SHAFT "DELTA-100" VA	1
0003.24	PRESSURE ACCUMULATOR	1
0007.62	OIL SEAL D60	1
0102.04	DIAPHRAGM BOLT ●▼	5
0202.72	HOSE BARB D40	1
0206.24	SLEEVE D60	5
0208.65	OIL RESERVOIR COVER	1
0208.D2	PRESSURE ACCUMULATOR COVER	1
0209.C8	CRANKCASE	1
0211.12	VALVE COVER	5
0214.01	BALL BEARING D60	1
0216.15	ROLLER BEARING D35	1
0218.07	CAP D47X7	1
0301.43	DIAPHRAGM DISC ●▼	5
0301.75	BEARING DISC	1
0303.47	HEX NUT M8X8	8
0501.70	FLANGE "DELTA 75/100" VA	1
0501.M2	FLANGE "DELTA 75/100" VA	1
0501.M4	CRANKCASE FLANGE	1
0508.13	FLANGE G3/4 M - G3/8 F	1
0604.09	BRASS NUT G1/2	2
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	6
0608.16	AIR VALVE ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	2
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.20	PISTON DIAPHRAGM D100 BUNA-N	5
0903.16	PRESSURE ACCUMULATOR DIAPHRAGM ■▼	1
0903.20	PISTON DIAPHRAGM D100 GREENTECH ■▼	5
1101.04	O-RING - DISCHARGE FLANGE	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1101.29	O-RING - OIL RESERVOIR	1
1101.31	O-RING - VALVE ■▼	10
1101.42	O-RING - INLET HOSE BARB ▼	1
1101.48	O-RING - CRANKCASE FLANGE	1
1101.76	O-RING - PLUG	1
1101.95	O-RING - VALVE COVER ▼	10
1101.98	O-RING - OIL RESERVOIR	1
1101.B6	O-RING - OIL RESERVOIR	1
1101.B8	O-RING - HEAD ◆▼	10
1101.C1	O-RING - CRANKCASE FLANGE	1

Part #	Description	Qty
1101.N2	O-RING - CRANKCASE FLANGE	1
1101.N3	O-RING - CRANKCASE FLANGE	1
1202.A6	LEFT BASE PLATE	1
1202.A7	RIGHT BASE PLATE	1
1203.28	OIL RESERVOIR	1
1205.60	ALUMINIUM PISTON D60	5
1403.05	WASHER M8	10
1403.07	WASHER M6	6
1403.09	WASHER M10	16
1403.48	WASHER M8	8
1502.07	PIN D15X54	5
1506.15	SNAP RING D15	5
1509.09	PISTON RING D60	5
1519.36	CONNECTING ROD	5
1603.16	PLUG G1/2	1
1603.34	PLUG G1/4	1
1603.64	PLUG G3/8	1
1603.71	PLUG G1/2	1
1603.G9	HEAD PLUG 3/8	5
1604.G1	RIGHT HEAD	2
1604.G2	LEFT/BOTTOM HEAD	3
1804.43	HEX BOLT M6X35	10
1804.54	HEX BOLT M8X35	10
1804.68	HEX BOLT M6X22	4
1804.72	HEX BOLT M8X50	8
1804.A1	HEX BOLT M10X70	20
1805.05	ALLEN BOLT M10X30	4
1805.24	ALLEN BOLT M8X16	3
1805.71	ALLEN BOLT M6X50	2
6015.65	ROD ASSY D60	5
6017.E3	HEAD ASSEMBLY - LEFT/BOTTOM	3
6017.E4	HEAD ASSEMBLY - RIGHT	2
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVOIR ASSEMBLY	1
6063.04	VALVE ASSEMBLY W/O O-RING ◆▼	10
6062.87	DIAPHRAGM BOLT/WASHER KIT (KIT 587)	1
6062.F7	DIAPHRAGM KIT - GREENTECH (KIT 658)	1
6062.F8	IN/OUTLET VALVE KIT (KIT 659)	1
8700.82CK	COMPLETE REPAIR KIT	1

- Parts in 6062.87 (Kit 587).
- Parts in 6062.F7 (Kit 658).
- ◆ Parts in 6062.F8 (Kit 659).
- ▼ Parts in 8700.82CK (Complete Repair Kit).



Maximum Flow	34.0 GPM / 126 lpm
Maximum Pressure	560 PSI / 40 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	14.0"L x 18.0"W x 16.0"H
Weight	46 lbs
Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil. Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.	



8700.82CK	
CODE	QTY
010204	5
030143	5
090316	1
090320	5
110104	1
110110	1
110131	10
110142	1
110195	10
110188	10
606304	10

6062F7	
KIT 658	
CODE	QTY
090316	1
090320	5
110188	10

6062F8	
KIT 659	
CODE	QTY
110131	10
606304	10

606287	
KIT 587	
CODE	QTY
010204	5
030143	5

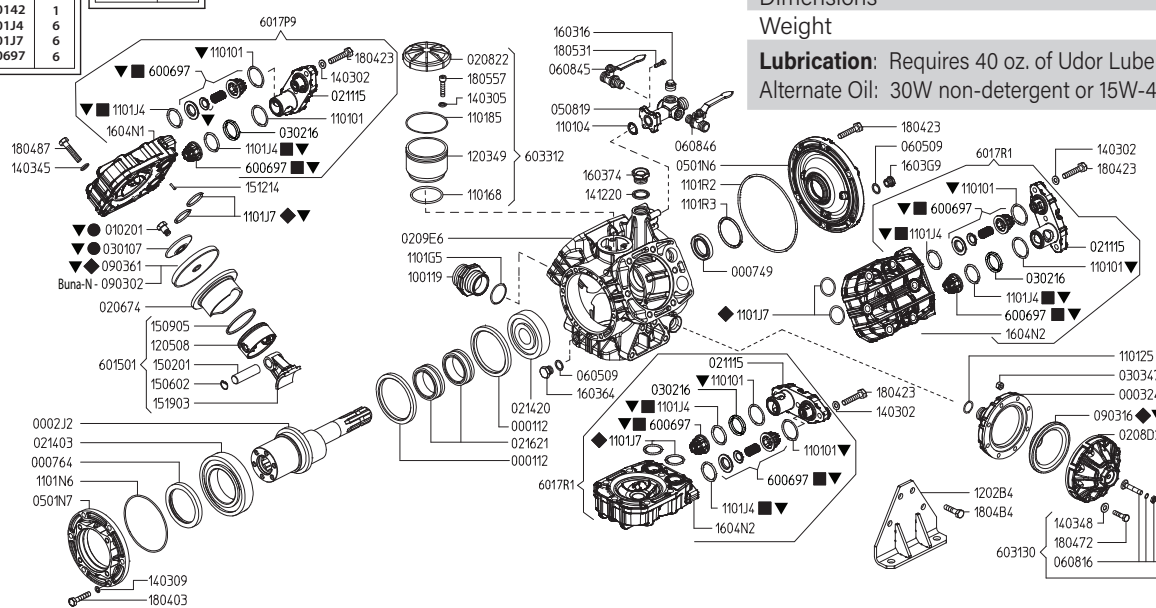
Revised 8-25-2022

Part #	Description	Qty
0001.07	RETAINER RING	2
0002.56	SHAFT "DELTA-100" VA	1
0003.24	PRESSURE ACCUMULATOR	1
0007.62	OIL SEAL D60	1
0102.04	DIAPHRAGM BOLT ●▼	5
0202.72	HOSE BARB D40	1
0206.24	SLEEVE D60	5
0208.65	OIL RESERVOIR COVER	1
0208.D2	PRESSURE ACCUMULATOR COVER	1
0209.C8	CRANKCASE	1
0211.12	VALVE COVER	5
0214.01	BALL BEARING D60	1
0216.15	ROLLER BEARING D35	1
0218.07	CAP D47X7	1
0301.43	DIAPHRAGM DISC ●▼	5
0301.75	BEARING DISC	1
0303.47	HEX NUT M8X8	8
0501.70	FLANGE "DELTA 75/100" VA	1
0501.M2	FLANGE "DELTA 75/100" VA	1
0501.M4	CRANKCASE FLANGE	1
0508.13	FLANGE G3/4 M - G3/8 F	1
0604.09	BRASS NUT G1/2	2
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	6
0608.16	AIR VALVE ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	2
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.20	PISTON DIAPHRAGM D100 BUNA-N	5
0903.16	PRESSURE ACCUMULATOR DIAPHRAGM ■▼	1
0903.20	PISTON DIAPHRAGM D100 GREENTECH ■▼	5
1101.04	O-RING - DISCHARGE FLANGE	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1101.29	O-RING - OIL RESERVOIR	1
1101.31	O-RING - VALVE ■▼	10
1101.42	O-RING - INLET HOSE BARB ▼	1
1101.48	O-RING - CRANKCASE FLANGE	1
1101.76	O-RING - PLUG	1
1101.95	O-RING - VALVE COVER ▼	10
1101.98	O-RING - OIL RESERVOIR	1
1101.B6	O-RING - OIL RESERVOIR	1
1101.B8	O-RING - HEAD ◆▼	10
1101.C1	O-RING - CRANKCASE FLANGE	1

Part #	Description	Qty
1101.N2	O-RING - CRANKCASE FLANGE	1
1101.N3	O-RING - CRANKCASE FLANGE	1
1202.A6	LEFT BASE PLATE	1
1202.A7	RIGHT BASE PLATE	1
1203.28	OIL RESERVOIR	1
1205.60	ALUMINIUM PISTON D60	5
1403.05	WASHER M8	10
1403.07	WASHER M6	6
1403.09	WASHER M10	16
1403.48	WASHER M8	8
1502.07	PIN D15X54	5
1506.15	SNAP RING D15	5
1509.09	PISTON RING D60	5
1519.36	CONNECTING ROD	5
1603.16	PLUG G1/2	1
1603.34	PLUG G1/4	1
1603.64	PLUG G3/8	1
1603.71	PLUG G1/2	1
1603.G9	HEAD PLUG 3/8	5
1604.G1	RIGHT HEAD	2
1604.G2	LEFT/BOTTOM HEAD	3
1804.43	HEX BOLT M6X35	10
1804.54	HEX BOLT M8X35	10
1804.68	HEX BOLT M6X22	4
1804.72	HEX BOLT M8X50	8
1804.A1	HEX BOLT M10X70	20
1805.05	ALLEN BOLT M10X30	4
1805.24	ALLEN BOLT M8X16	3
1805.71	ALLEN BOLT M6X50	2
6015.65	ROD ASSY D60	5
6017.E3	HEAD ASSEMBLY - LEFT/BOTTOM	3
6017.E4	HEAD ASSEMBLY - RIGHT	2
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVOIR ASSEMBLY	1
6063.04	VALVE ASSEMBLY W/O O-RING ◆▼	10
6062.87	DIAPHRAGM BOLT/WASHER KIT (KIT 587)	1
6062.F7	DIAPHRAGM KIT - GREENTECH (KIT 658)	1
6062.F8	IN/OUTLET VALVE KIT (KIT 659)	1
8700.82CK	COMPLETE REPAIR KIT	1

- Parts in 6062.87 (Kit 587).
- Parts in 6062.F7 (Kit 658).
- ◆ Parts in 6062.F8 (Kit 659).
- ▼ Parts in 8700.82CK (Complete Repair Kit).

8700.83CK		6062H5 KIT 673		606216 KIT 515		6062H6 KIT 674	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	090316	1	010201	3	1101J4	6
030107	3	090361	3	030107	3	600697	6
090316	1	1101J7	6				
110101	6						
110142	1						
1101J4	6						
1101J7	6						
600697	6						



Maximum Flow	36.4 GPM / 138 lpm
Maximum Pressure	725 PSI / 49 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	19.0"L x 15.5"W x 14.5"H
Weight	115 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

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Part #	Description	Qty
0001.12	RETAINER RING "DELTA 140"	2
0002.J2	SHAFT "DELTA 140" TS MFVA	1
0003.24	PRESSURE ACCUMULATOR	1
0007.49	OIL SEAL D35	1
0007.64	OIL SEAL D75	1
0102.01	DIAPHRAGM BOLT ●▼	3
0202.72	HOSE BARB D40	1
0206.74	SLEEVE "DELTA 140"	3
0208.22	OIL RESERVOIR COVER	1
0208.D2	ACCUMULATOR COVER	1
0209.E6	PUMP BODY "DELTA 140"	1
0211.13	VALVE COVER "DELTA 140"	3
0214.03	BALL BEARING D75	1
0214.20	BALL BEARING D35	1
0216.21	ROLLER BEARING D35	2
0301.07	DIAPHRAGM DISC ●●▼	3
0302.16	SPACER	3
0303.47	HEX NUT M8X8	8
0501.N6	CRANKCASE FLANGE "DELTA 140"	1
0501.N7	FLANGE "DELTA 140" TS MFVA	1
0508.19	BALL VALVE FLANGE "DELTA 140"	1
0604.09	BRASS NUT G1/2	2
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	1
0608.16	AIR VALVE ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	2
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.02	PISTON DIAPHRAGM 116MM BUNA-N	3
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1
0903.61	PISTON DIAPHRAGM 116MM GREENTECH ◆▼	3
1001.19	INLET NIPPLE	1
1101.01	O-RING - VALVE COVER ▼	6
1101.04	O-RING - BALL VALVE FLANGE	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB ▼	1
1101.68	O-RING - OIL RESERVOIR	1
1101.85	O-RING - OIL RESERVOIR	1
1101.G5	O-RING - INLET NIPPLE	1
1101.J4	O-RING - VALVE ■▼	6
1101.J7	O-RING - HEAD, VITON ◆▼	6
1101.N6	O-RING - CRANKSHAFT FLANGE	1

Part #	Description	Qty
1101.R2	O-RING - CRANKCASE FLANGE	1
1101.R3	O-RING - CRANKCASE FLANGE	1
1202.B4	BASE PLATE "DELTA 140"	2
1203.49	OIL RESERVOIR	1
1205.08	ALUMINIUM PISTON D75	3
1403.02	WASHER D10.5	9
1403.05	WASHER D8.4	3
1403.09	WASHER D10.5	6
1403.45	WASHER D13	18
1403.48	WASHER D8.4 DACROMET	8
1412.20	WASHER	1
1502.01	PIN D18X64	3
1506.02	SNAP RING D18	3
1509.05	PISTON RING D75	3
1512.14	PIN	3
1519.03	CONNECTING ROD	3
1603.16	PLUG G1/2	1
1603.64	OIL PLUG	1
1603.74	PLUG	1
1604.N1	RIGHT HEAD "DELTA 140"	1
1604.N2	LEFT HEAD "DELTA 140"	2
1804.03	HEX BOLT M10X30	6
1804.23	HEX BOLT M10X40	15
1804.72	HEX BOLT M8X50	8
1804.87	HEX BOLT	18
1804.B4	HEX BOLT	8
1805.31	ALLEN BOLT M6X30	4
1805.57	ALLEN BOLT	3
6006.97	VALVE ASSEMBLY W/O O-RING ■▼	6
6015.01	ROD ASSY "DELTA 140" D75	3
6017.P9	HEAD ASSEMBLY - RIGHT	1
6017.R1	HEAD ASSEMBLY - LEFT	2
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.16	DIAPHRAGM BOLT / WASHER (KIT 515)	1
6062.H5	DIAPHRAGM KIT - GREENTECH (KIT 673)	1
6062.H6	IN/OUT VALVE KIT (KIT 674)	1
8700.83CK	COMPLETE REPAIR KIT	1

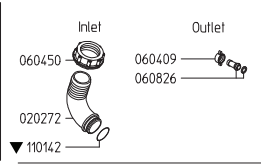
- Parts in 6062.16 (Kit 515)
- ◆ Parts in 6062.H5 (Kit 673)
- Parts in 6062.H6 (Kit 674)
- ▼ Parts in 8700.83CK (Complete Repair Kit)

8700.83CK	
CODE	QTY
010201	3
030107	3
090316	1
090361	3
110101	3
110142	1
1101J4	6
1101J7	6
600697	6

6062H5 KIT 673	
CODE	QTY
090316	1
090361	3
1101J7	6

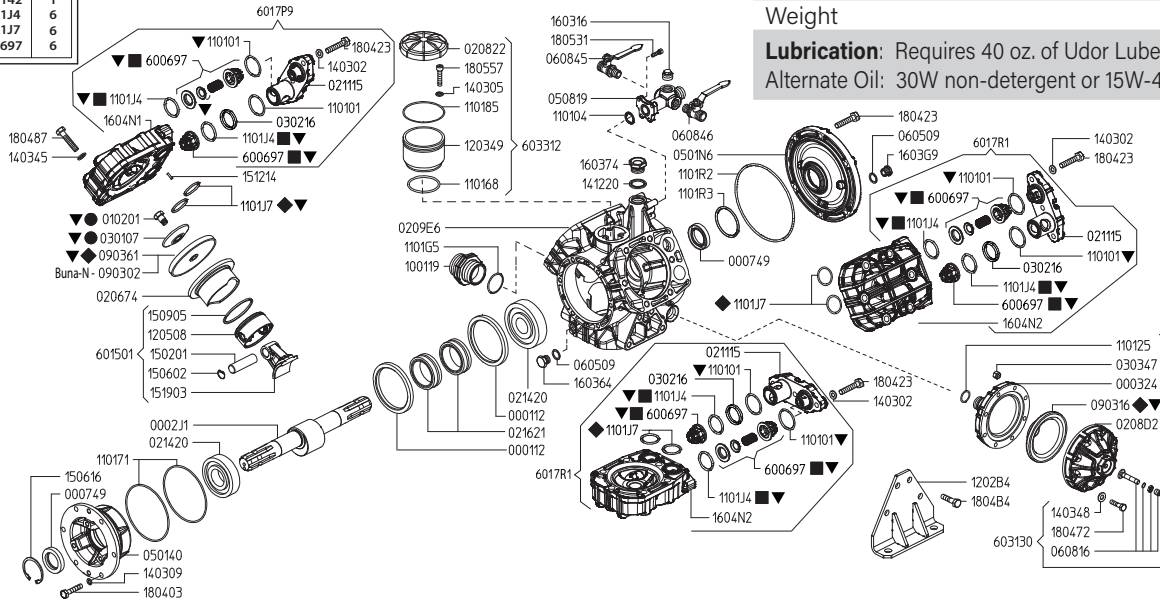
606216 KIT 515	
CODE	QTY
010201	3
030107	3

6062H6 KIT 674	
CODE	QTY
1101J4	6
600697	6



Maximum Flow	36.4 GPM / 138 lpm
Maximum Pressure	725 PSI / 49 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	19.0"L x 15.5"W x 14.5"H
Weight	95 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



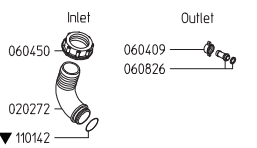
Revised 6-7-2022

Part #	Description	Qty
0001.12	RETAINER RING "DELTA 140"	2
0002.J1	SHAFT "DELTA 140" TS 2C	1
0003.24	PRESSURE ACCUMULATOR "DELTA 140"	1
0007.49	OIL SEAL D35	2
0102.01	DIAPHRAGM BOLT ●▼	3
0202.72	HOSE BARB D40	1
0206.74	SLEEVE "DELTA 140"	3
0208.22	OIL RESERVOIR COVER	1
0208.D2	ACCUMULATOR COVER	1
0209.E6	PUMP BODY "DELTA 140"	1
0211.13	COVER "DELTA 140"	3
0214.20	BALL BEARING D35	2
0216.21	ROLLER BEARING D35	2
0301.07	DIAPHRAGM DISC ●▼	3
0302.16	SPACER	3
0303.47	HEX NUT M8X8	8
0501.40	FLANGE "DELTA 140" TS 2C	1
0501.N6	CRANKCASE FLANGE "DELTA 140"	1
0508.19	BALL VALVE FLANGE "DELTA 140"	1
0604.09	BRASS NUT G1/2	2
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	1
0608.16	AIR VALVE ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	2
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.02	PISTON DIAPHRAGM 116MM BUNA-N	3
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1
0903.61	PISTON DIAPHRAGM 116MM GREENTECH ◆▼	3
1001.19	INLET NIPPLE	1
1101.01	O-RING - VALVE COVER ▼	6
1101.04	O-RING - BALL VALVE FLANGE	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB ▼	1
1101.68	O-RING - OIL RESERVOIR	1
1101.71	O-RING - CRANKSHAFT FLANGE	2
1101.85	O-RING - OIL RESERVOIR	1
1101.G5	O-RING - INLET NIPPLE	1
1101.J4	O-RING - VALVE ◆▼	6
1101.J7	O-RING - HEAD, VITON ◆▼	6
1101.R2	O-RING - CRANKCASE FLANGE	1

Part #	Description	Qty
1101.R3	O-RING - CRANKCASE FLANGE	1
1202.B4	BASE PLATE "DELTA 140"	2
1203.49	OIL RESERVOIR	1
1205.08	ALUMINIUM PISTON D75	3
1403.02	WASHER D10.5	9
1403.05	WASHER D8.4	3
1403.09	WASHER D10.5	6
1403.45	WASHER D13	18
1403.48	WASHER D8.4 DACROMET	8
1412.20	WASHER	1
1502.01	PIN D18X64	3
1506.02	SNAP RING D18	3
1506.16	SNAP RING D55	1
1509.05	PISTON RING D75	3
1512.14	PIN	3
1519.03	CONNECTING ROD	3
1603.16	PLUG G1/2	1
1603.64	OIL PLUG	1
1603.74	PLUG	1
1604.N1	RIGHT HEAD "DELTA 140"	1
1604.N2	LEFT HEAD "DELTA 140"	2
1804.03	HEX BOLT M10X30	6
1804.23	HEX BOLT M10X40	15
1804.72	HEX BOLT M8X50	8
1804.87	HEX BOLT	18
1804.B4	HEX BOLT	8
1805.31	ALLEN BOLT M6X30	4
1805.57	ALLEN BOLT	3
6006.97	VALVE ASSEMBLY W/O O-RING ■▼	6
6015.01	ROD ASSY "DELTA 140" D75	3
6017.P9	HEAD ASSEMBLY - RIGHT	1
6017.R1	HEAD ASSEMBLY - LEFT	2
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.16	DIAPHRAGM BOLT / WASHER (KIT 515)	1
6062.H5	DIAPHRAGM KIT - GREENTECH (KIT 673)	1
6062.H6	IN/OUT VALVE KIT (KIT 674)	1
8700.83CK	COMPLETE REPAIR KIT	1

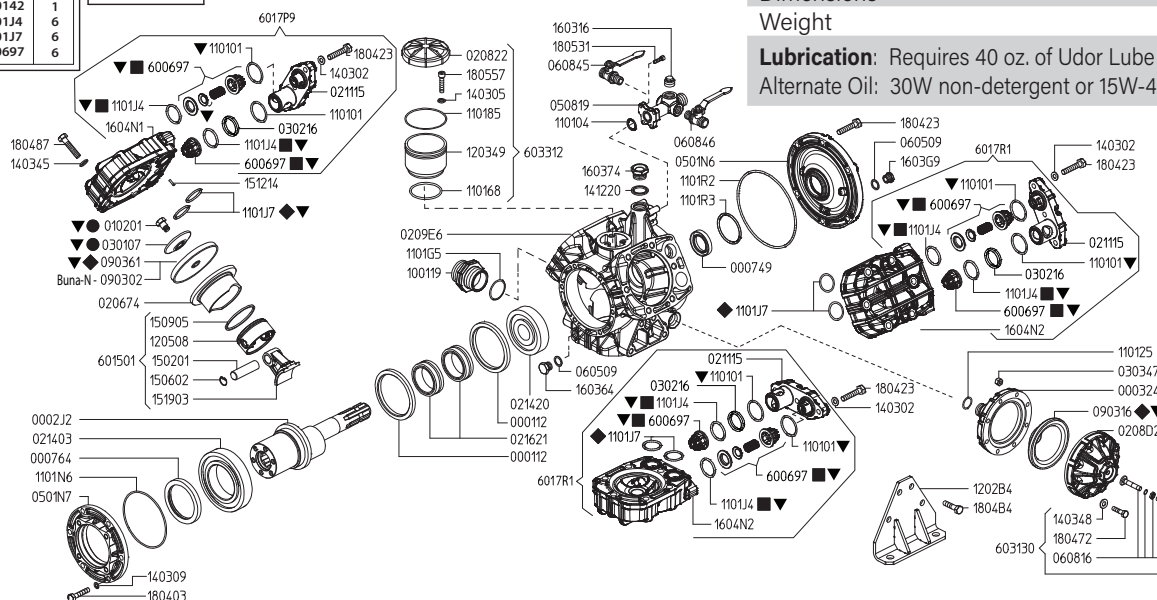
- Parts in 6062.16 (Kit 515)
- ◆ Parts in 6062.H5 (Kit 673)
- Parts in 6062.H6 (Kit 674)
- ▼ Parts in 8700.83CK (Complete Repair Kit)

8700.83CK		6062H5		606216		6062H6	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	090316	1	010201	3	1101J4	6
030107	3	090361	3	030107	3	600697	6
090361	3	1101J7	6				
110101	6						
110142	1						
1101J4	6						
1101J7	6						
600697	6						



Maximum Flow	36.4 GPM / 138 lpm
Maximum Pressure	725 PSI / 49 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	19.0"L x 15.5"W x 14.5"H
Weight	95 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

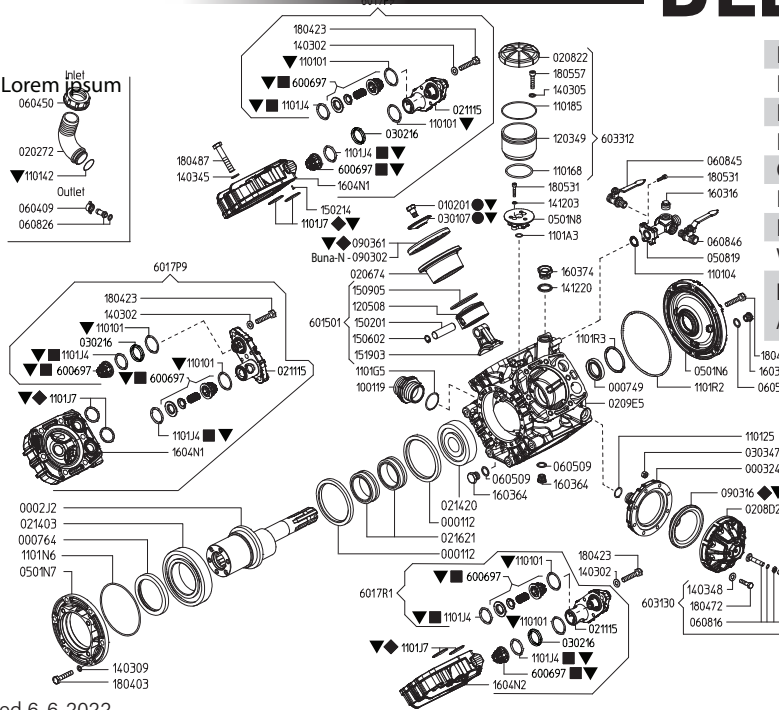
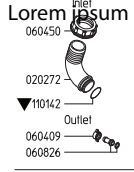


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Part #	Description	Qty
0001.12	RETAINER RING "DELTA 140"	2
0002.J2	SHAFT "DELTA 140" TS MFVA	1
0003.24	PRESSURE ACCUMULATOR	1
0007.49	OIL SEAL D35	1
0007.64	OIL SEAL D75	1
0102.01	DIAPHRAGM BOLT ●▼	3
0202.72	HOSE BARB D40	1
0206.74	SLEEVE "DELTA 140"	3
0208.22	OIL RESERVOIR COVER	1
0208.D2	ACCUMULATOR COVER	1
0209.E6	PUMP BODY "DELTA 140"	1
0211.13	VALVE COVER "DELTA 140"	3
0214.03	BALL BEARING D75	1
0214.20	BALL BEARING D35	1
0216.21	ROLLER BEARING D35	2
0301.07	DIAPHRAGM DISC ●▼	3
0302.16	SPACER	3
0303.47	HEX NUT M8X8	8
0501.N6	CRANKCASE FLANGE "DELTA 140"	1
0501.N7	FLANGE "DELTA 140" TS MFVA	1
0508.19	BALL VALVE FLANGE "DELTA 140"	1
0604.09	BRASS NUT G1/2	2
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	1
0608.16	AIR VALVE ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	2
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.02	PISTON DIAPHRAGM 116MM BUNA-N	3
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1
0903.61	PISTON DIAPHRAGM 116MM GREENTECH ◆▼	3
1001.19	INLET NIPPLE	1
1101.01	O-RING - VALVE COVER ▼	6
1101.04	O-RING - BALL VALVE FLANGE	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB ▼	1
1101.68	O-RING - OIL RESERVOIR	1
1101.85	O-RING - OIL RESERVOIR	1
1101.G5	O-RING - INLET NIPPLE	1
1101.J4	O-RING - VALVE ■▼	6
1101.J7	O-RING - HEAD, VITON ◆▼	6
1101.N6	O-RING - CRANKSHAFT FLANGE	1

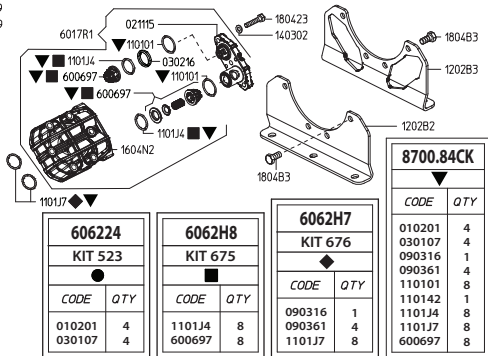
Part #	Description	Qty
1101.R2	O-RING - CRANKCASE FLANGE	1
1101.R3	O-RING - CRANKCASE FLANGE	1
1202.B4	BASE PLATE "DELTA 140"	2
1203.49	OIL RESERVOIR	1
1205.08	ALUMINIUM PISTON D75	3
1403.02	WASHER D10.5	9
1403.05	WASHER D8.4	3
1403.09	WASHER D10.5	6
1403.45	WASHER D13	18
1403.48	WASHER D8.4 DACROMET	8
1412.20	WASHER	1
1502.01	PIN D18X64	3
1506.02	SNAP RING D18	3
1509.05	PISTON RING D75	3
1512.14	PIN	3
1519.03	CONNECTING ROD	3
1603.16	PLUG G1/2	1
1603.64	OIL PLUG	1
1603.74	PLUG	1
1604.N1	RIGHT HEAD "DELTA 140"	1
1604.N2	LEFT HEAD "DELTA 140"	2
1804.03	HEX BOLT M10X30	6
1804.23	HEX BOLT M10X40	15
1804.72	HEX BOLT M8X50	8
1804.87	HEX BOLT	18
1804.B4	HEX BOLT	8
1805.31	ALLEN BOLT M6X30	4
1805.57	ALLEN BOLT	3
6006.97	VALVE ASSEMBLY W/O O-RING ■▼	6
6015.01	ROD ASSY "DELTA 140" D75	3
6017.P9	HEAD ASSEMBLY - RIGHT	1
6017.R1	HEAD ASSEMBLY - LEFT	2
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.16	DIAPHRAGM BOLT / WASHER (KIT 515)	1
6062.H5	DIAPHRAGM KIT - GREENTECH (KIT 673)	1
6062.H6	IN/OUT VALVE KIT (KIT 674)	1
8700.83CK	COMPLETE REPAIR KIT	1

- Parts in 6062.16 (Kit 515)
- ◆ Parts in 6062.H5 (Kit 673)
- Parts in 6062.H6 (Kit 674)
- ▼ Parts in 8700.83CK (Complete Repair Kit)



Maximum Flow	47.3 GPM / 179.2 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	15.5"L x 21.5"W x 16.5"H
Weight	130 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

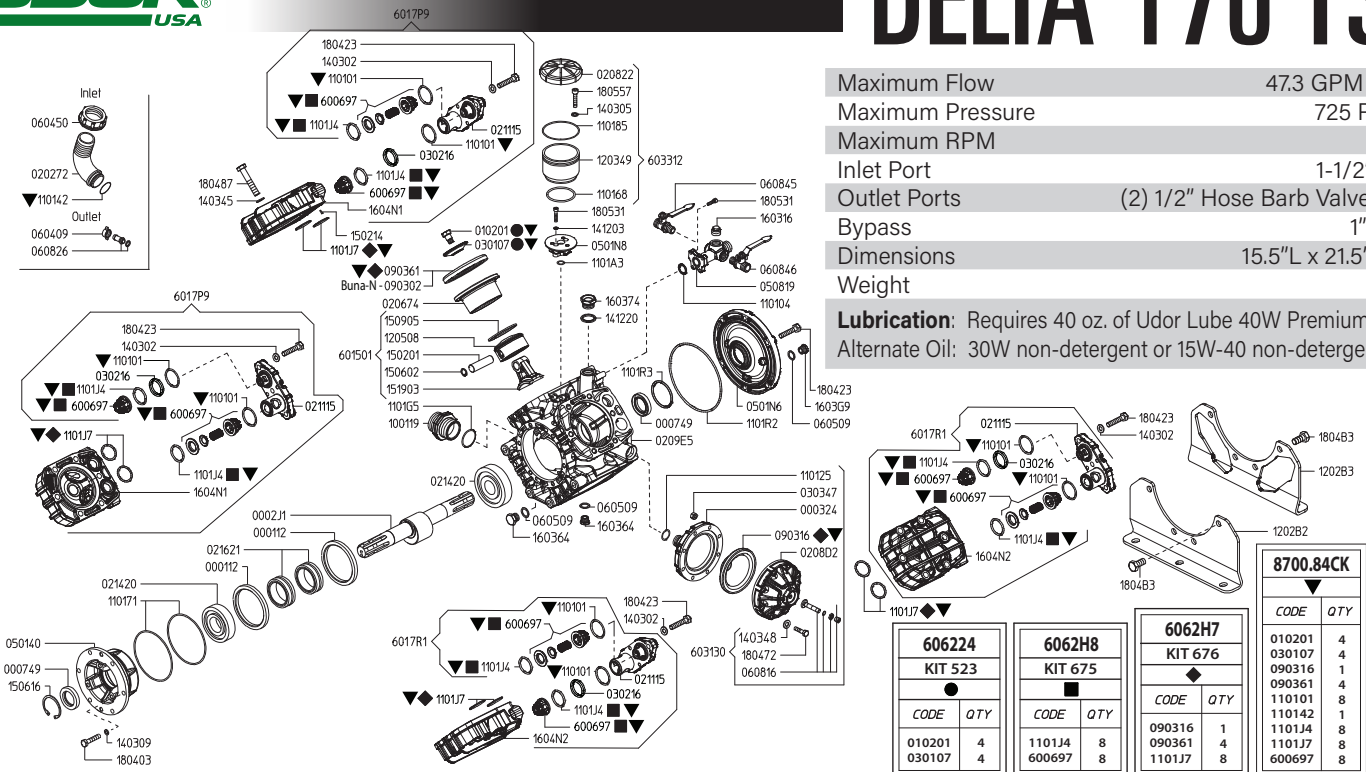


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Part #	Description	Qty	Part #	Description	Qty
0001.12	RETAINER RING "DELTA 140/170"	2	1101.R2	O-RING - CRANKCASE FLANGE	1
0002.J2	SHAFT "DELTA 140/170" TS MFVA	1	1101.R3	O-RING - CRANKCASE FLANGE	1
0003.24	PRESSURE ACCUMULATOR	1	1202.B2	BASE PLATE "DELTA 170"	1
0007.49	OIL SEAL D35	1	1202.B3	BASE PLATE "DELTA 170"	1
0007.64	OIL SEAL D75	1	1203.49	OIL RESERVOIR "BETA"	1
0102.01	DIAPHRAGM BOLT ●▼	4	1205.08	ALUMINIUM PISTON D75	4
0202.72	HOSE BARB D40	1	1403.02	WASHER D10.5	12
0206.74	SLEEVE "DELTA 140/170"	4	1403.05	WASHER D8.4	3
0208.22	OIL RESERVOIR COVER	1	1403.09	WASHER D10.5	6
0208.D2	ACCUMULATOR COVER	1	1403.45	WASHER D13	24
0209.E5	PUMP BODY	1	1403.48	WASHER D8.4 DACROMET	8
0211.15	VALVE COVER	4	1412.03	WASHER	2
0214.03	BALL BEARING D75	1	1412.20	WASHER	1
0214.20	BALL BEARING D35	1	1502.01	PIN D18X64	4
0216.21	ROLLER BEARING D35	2	1502.14	PIN	4
0301.07	DIAPHRAGM DISC ●▼	4	1506.02	SNAP RING D18	4
0302.16	SPACER	4	1509.05	PISTON RING D75	4
0303.47	HEX NUT M8X8	8	1519.03	CONNECTING ROD	4
0501.N6	CRANKCASE FLANGE	1	1603.16	PLUG G1/2	1
0501.N7	CRANKCASE FLANGE - MFVA	1	1603.64	OIL PLUG	2
0501.N8	FLANGE - OIL BOWL	1	1603.74	PLUG	1
0508.19	BALL VALVE FLANGE "DELTA 140/170"	1	1604.N1	RIGHT HEAD "DELTA 140/170"	2
0604.09	BRASS NUT G1/2	1	1604.N2	LEFT HEAD "DELTA 140/170"	2
0604.50	BARB NUT G1-1/2"	1	1804.03	HEX BOLT M10X30	6
0605.09	GASKET D17	2	1804.23	HEX BOLT M10X40	18
0608.16	AIR VALVE ASSEMBLY	1	1804.72	HEX BOLT M8X50	8
0608.26	HOSE BARB D13+GASKET	1	1804.87	HEX BOLT	24
0608.45	BALL VALVE RIGHT	1	1804.B3	HEX BOLT	8
0608.46	BALL VALVE LEFT	1	1805.31	ALLEN BOLT M6X30	6
0903.02	PISTON DIAPHRAGM 116MM BUNA-N	4	1805.57	ALLEN BOLT	3
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1	6006.97	VALVE ASSEMBLY W/O O-RING ■▼	8
0903.61	PISTON DIAPHRAGM 116MM GREENTECH ◆▼	4	6015.01	ROD ASSY "DELTA 140/170" D75	4
1001.19	INLET NIPPLE	1	6017.P9	HEAD ASSEMBLY - RIGHT	2
1101.01	O-RING - VALVE COVER ▼	8	6017.R1	HEAD ASSEMBLY - LEFT	2
1101.04	O-RING - BALL VALVE FLANGE	1	6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
1101.25	O-RING - ACUMULATOR	1	6033.12	OIL RESERVIOR ASSEMBLY	1
1101.42	O-RING - INLET HOSE BARB ▼	1	6062.24	DIAPHRAGM BOLT / WASHER KIT (KIT 523)	1
1101.68	O-RING - OIL RESERVOIR	1	6062.H7	DIAPHRAGM KIT - GREENTECH (KIT 676)	1
1101.85	O-RING - OIL RESERVOIR	1	6062.H8	IN/OUT VALVE KIT (KIT 675)	1
1101.A3	O-RING - OIL RESERVOIR	1	8700.84CK	COMPLETE REPAIR KIT	1
1101.G5	O-RING - INLET NIPPLE	1	●	Parts in 6062.24 (Kit 523)	
1101.J4	O-RING - VALVE ■▼	8	◆	Parts in 6062.H7 (Kit 676)	
1101.J7	O-RING - HEAD, VITON ◆▼	8	■	Parts in 6062.H8 (Kit 675)	
1101.N6	O-RING - CRANKCASE FLANGE	1	▼	Parts in 8700.84CK (Complete Repair Kit)	

Maximum Flow	47.3 GPM / 179.2 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	15.5"L x 21.5"W x 16.5"H
Weight	110 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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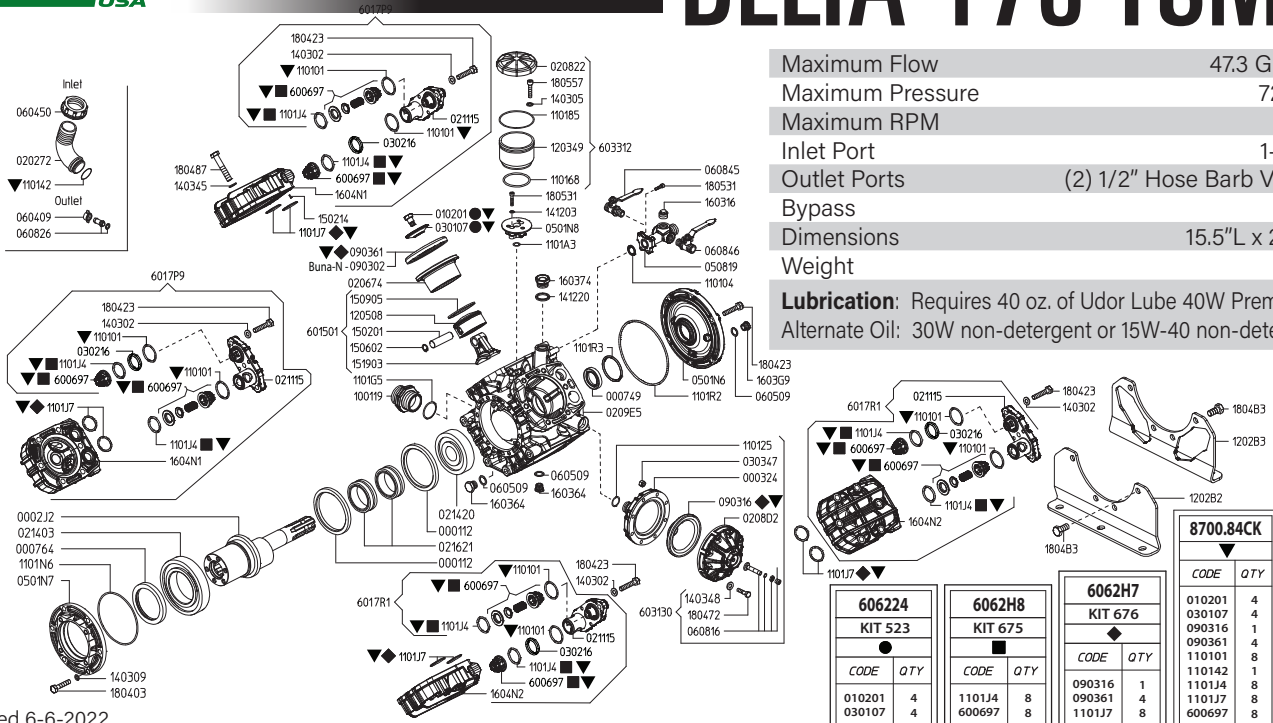
Part #	Description	Qty
0001.12	RETAINER RING "DELTA 140/170"	2
0002.J1	SHAFT "DELTA 140/170" TS 2C	1
0003.24	PRESSURE ACCUMULATOR	1
0007.49	OIL SEAL D35	2
0102.01	DIAPHRAGM BOLT ●▼	4
0202.72	HOSE BARB D40	1
0206.74	SLEEVE "DELTA 140/170"	4
0208.22	OIL RESERVOIR COVER	1
0208.D2	ACCUMULATOR COVER	1
0209.E5	PUMP BODY "DELTA 170"	1
0211.15	COVER "DELTA 140/170"	4
0214.20	BALL BEARING D35	2
0216.21	ROLLER BEARING D35	2
0301.07	DIAPHRAGM DISC ●▼	4
0302.16	SPACER	4
0303.47	HEX NUT M8X8	8
0501.40	FLANGE - TS 2C	1
0501.N6	CRANKCASE FLANGE "DELTA 140/170"	1
0501.N8	FLANGE - OIL BOWL	1
0508.19	BALL VALVE FLANGE "DELTA 140/170"	1
0604.09	BRASS NUT G1/2	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	2
0608.16	AIR VALVE ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	1
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.02	PISTON DIAPHRAGM 116MM BUNA-N	4
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1
0903.61	PISTON DIAPHRAGM 116MM GREENTECH ◆▼	4
1001.19	INLET NIPPLE	1
1101.01	O-RING - VALVE COVER ▼	8
1101.04	O-RING - BALL VALVE FLANGE	1
1101.25	O-RING - ACUMULATOR	1
1101.42	O-RING - INLET HOSE BARB ▼	1
1101.68	O-RING - OIL RESERVOIR	1
1101.71	O-RING - CRANKCASE FLANGE	2
1101.85	O-RING - OIL RESERVOIR	1
1101.A3	O-RING - OIL RESERVOIR	1
1101.G5	O-RING - INLET NIPPLE	1
1101.J4	O-RING - VALVE ■▼	8
1101.J7	O-RING - HEAD, VITON ◆▼	8
1101.R2	O-RING - CRANKCASE FLANGE	1

Part #	Description	Qty
1101.R3	O-RING - CRANKCASE FLANGE	1
1202.B2	BASE PLATE "DELTA 170"	1
1202.B3	BASE PLATE "DELTA 170"	1
1203.49	OIL RESERVOIR	1
1205.08	ALUMINIUM PISTON D75	4
1403.02	WASHER M10	8
1403.05	WASHER M8	3
1403.09	WASHER M10	6
1403.45	WASHER M13	24
1403.48	WASHER M8	8
1412.03	WASHER	2
1412.20	WASHER	1
1502.01	PIN D18X64	4
1502.14	PIN	4
1506.02	SNAP RING D18	4
1506.16	SNAP RING D55	1
1509.05	PISTON RING D75	4
1519.03	CONNECTING ROD	4
1603.16	PLUG G1/2	1
1603.64	OIL PLUG	2
1603.74	PLUG	1
1604.N1	RIGHT HEAD "DELTA 140/170"	2
1604.N2	LEFT HEAD "DELTA 140/170"	2
1804.03	HEX BOLT M10X30	6
1804.23	HEX BOLT M10X40	14
1804.72	HEX BOLT M8X50	8
1804.87	HEX BOLT	24
1804.B3	HEX BOLT	8
1805.31	ALLEN BOLT M6X30 UNI5931 DACROMET	6
1805.57	ALLEN BOLT	3
6006.97	VALVE ASSEMBLY W/O O-RING ■▼	8
6015.01	ROD ASSEMBLY D75	4
6017.P9	HEAD ASSEMBLY - RIGHT	2
6017.R1	HEAD ASSEMBLY - LEFT	2
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.24	DIAPHRAGM BOLT / WASHER KIT (KIT 523)	1
6062.H7	DIAPHRAGM KIT - GREENTECH (KIT 676)	1
6062.H8	IN/OUT VALVE KIT (KIT 675)	1
8700.__CK	COMPLETE REPAIR KIT	1

- Parts in 6062.24 (Kit 523)
- ◆ Parts in 6062.H7 (Kit 676)
- Parts in 6062.H8 (Kit 675)
- ▼ Parts in 8700.__CK (Complete Repair Kit)

Maximum Flow	47.3 GPM / 179.2 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	15.5" L x 21.5" W x 16.5" H
Weight	110 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty
0001.12	RETAINER RING "DELTA 140/170"	2
0002.J2	SHAFT "DELTA 140/170" TS MFVA	1
0003.24	PRESSURE ACCUMULATOR	1
0007.49	OIL SEAL D35	1
0007.64	OIL SEAL D75	1
0102.01	DIAPHRAGM BOLT ●▼	4
0202.72	HOSE BARB D40	1
0206.74	SLEEVE "DELTA 140/170"	4
0208.22	OIL RESERVOIR COVER	1
0208.D2	ACCUMULATOR COVER	1
0209.E5	PUMP BODY	1
0211.15	VALVE COVER	4
0214.03	BALL BEARING D75	1
0214.20	BALL BEARING D35	1
0216.21	ROLLER BEARING D35	2
0301.07	DIAPHRAGM DISC ●▼	4
0302.16	SPACER	4
0303.47	HEX NUT M8X8	8
0501.N6	CRANKCASE FLANGE	1
0501.N7	CRANKCASE FLANGE - MFVA	1
0501.N8	FLANGE - OIL BOWL	1
0508.19	BALL VALVE FLANGE "DELTA 140/170"	1
0604.09	BRASS NUT G1/2	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	2
0608.16	AIR VALVE ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	1
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.02	PISTON DIAPHRAGM 116MM BUNA-N	4
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1
0903.61	PISTON DIAPHRAGM 116MM GREENTECH ◆▼	4
1001.19	INLET NIPPLE	1
1101.01	O-RING - VALVE COVER ▼	8
1101.04	O-RING - BALL VALVE FLANGE	1
1101.25	O-RING - ACUMULATOR	1
1101.42	O-RING - INLET HOSE BARB ▼	1
1101.68	O-RING - OIL RESERVOIR	1
1101.85	O-RING - OIL RESERVOIR	1
1101.A3	O-RING - OIL RESERVOIR	1
1101.G5	O-RING - INLET NIPPLE	1
1101.J4	O-RING - VALVE ■▼	8
1101.J7	O-RING - HEAD, VITON ◆▼	8
1101.N6	O-RING - CRANKCASE FLANGE	1

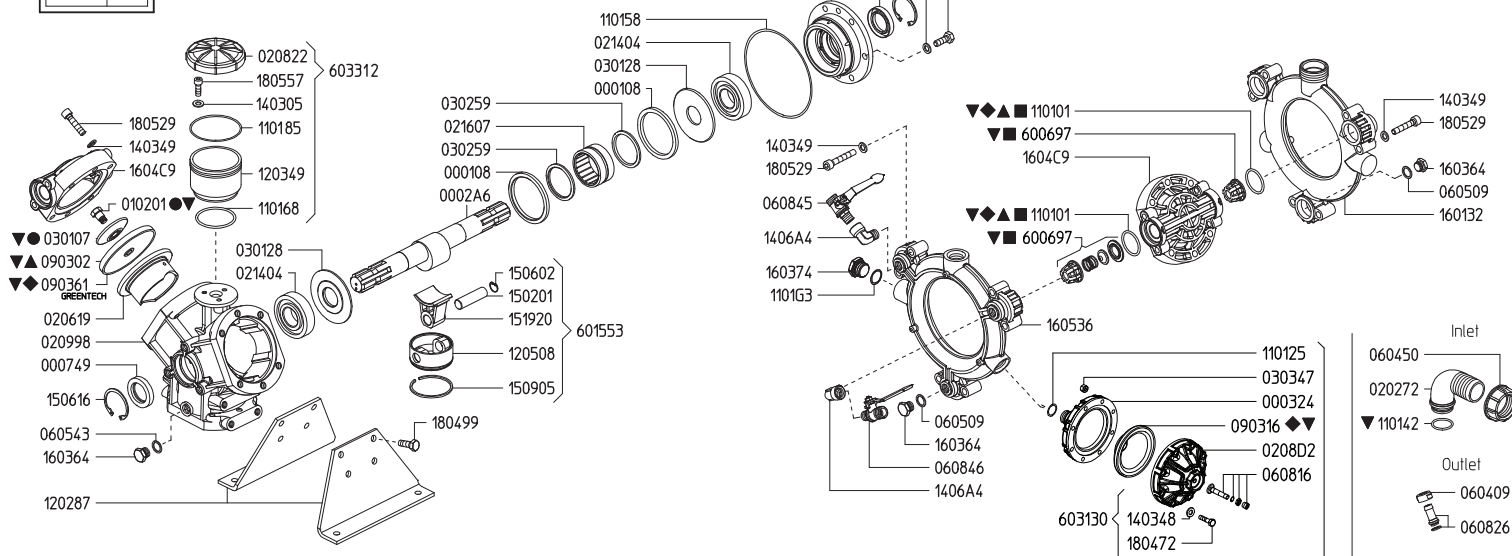
Part #	Description	Qty
1101.R2	O-RING - CRANKCASE FLANGE	1
1101.R3	O-RING - CRANKCASE FLANGE	1
1202.B2	BASE PLATE "DELTA 170"	1
1202.B3	BASE PLATE "DELTA 170"	1
1203.49	OIL RESERVOIR "BETA"	1
1205.08	ALUMINIUM PISTON D75	4
1403.02	WASHER D10.5	12
1403.05	WASHER D8.4	3
1403.09	WASHER D10.5	6
1403.45	WASHER D13	24
1403.48	WASHER D8.4 DACROMET	8
1412.03	WASHER	2
1412.20	WASHER	1
1502.01	PIN D18X64	4
1502.14	PIN	4
1506.02	SNAP RING D18	4
1509.05	PISTON RING D75	4
1519.03	CONNECTING ROD	4
1603.16	PLUG G1/2	1
1603.64	OIL PLUG	2
1603.74	PLUG	1
1604.N1	RIGHT HEAD "DELTA 140/170"	2
1604.N2	LEFT HEAD "DELTA 140/170"	2
1804.03	HEX BOLT M10X30	6
1804.23	HEX BOLT M10X40	18
1804.72	HEX BOLT M8X50	8
1804.87	HEX BOLT	24
1804.B3	HEX BOLT	8
1805.31	ALLEN BOLT M6X30	6
1805.57	ALLEN BOLT	3
6006.97	VALVE ASSEMBLY W/O O-RING ■▼	8
6015.01	ROD ASSY "DELTA 140/170" D75	4
6017.P9	HEAD ASSEMBLY - RIGHT	2
6017.R1	HEAD ASSEMBLY - LEFT	2
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.12	OIL RESERVIOR ASSEMBLY	1
6062.24	DIAPHRAGM BOLT / WASHER KIT (KIT 523)	1
6062.H7	DIAPHRAGM KIT - GREENTECH (KIT 676)	1
6062.H8	IN/OUT VALVE KIT (KIT 675)	1
8700.84CK	COMPLETE REPAIR KIT	1

- Parts in 6062.24 (Kit 523)
- ◆ Parts in 6062.H7 (Kit 676)
- Parts in 6062.H8 (Kit 675)
- ▼ Parts in 8700.84CK (Complete Repair Kit)

Maximum Flow	37.0 GPM / 140 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1" Hose Barb
Dimensions	17.7"L x 14.4"W x 15.4"H
Weight	51 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.30CK		6062E8		6062E7		6062D9		606216	
KIT 650		KIT 649		KIT 642		KIT 515			
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	090316	1	090302	3	110101	6	010201	3
030107	3	090361	3	090316	1	600697	6	030107	3
090316	1	110101	6	110101	6				
090361	3								
110101	6								
110142	1								
6063E2	6								



Revised 2-25-2022

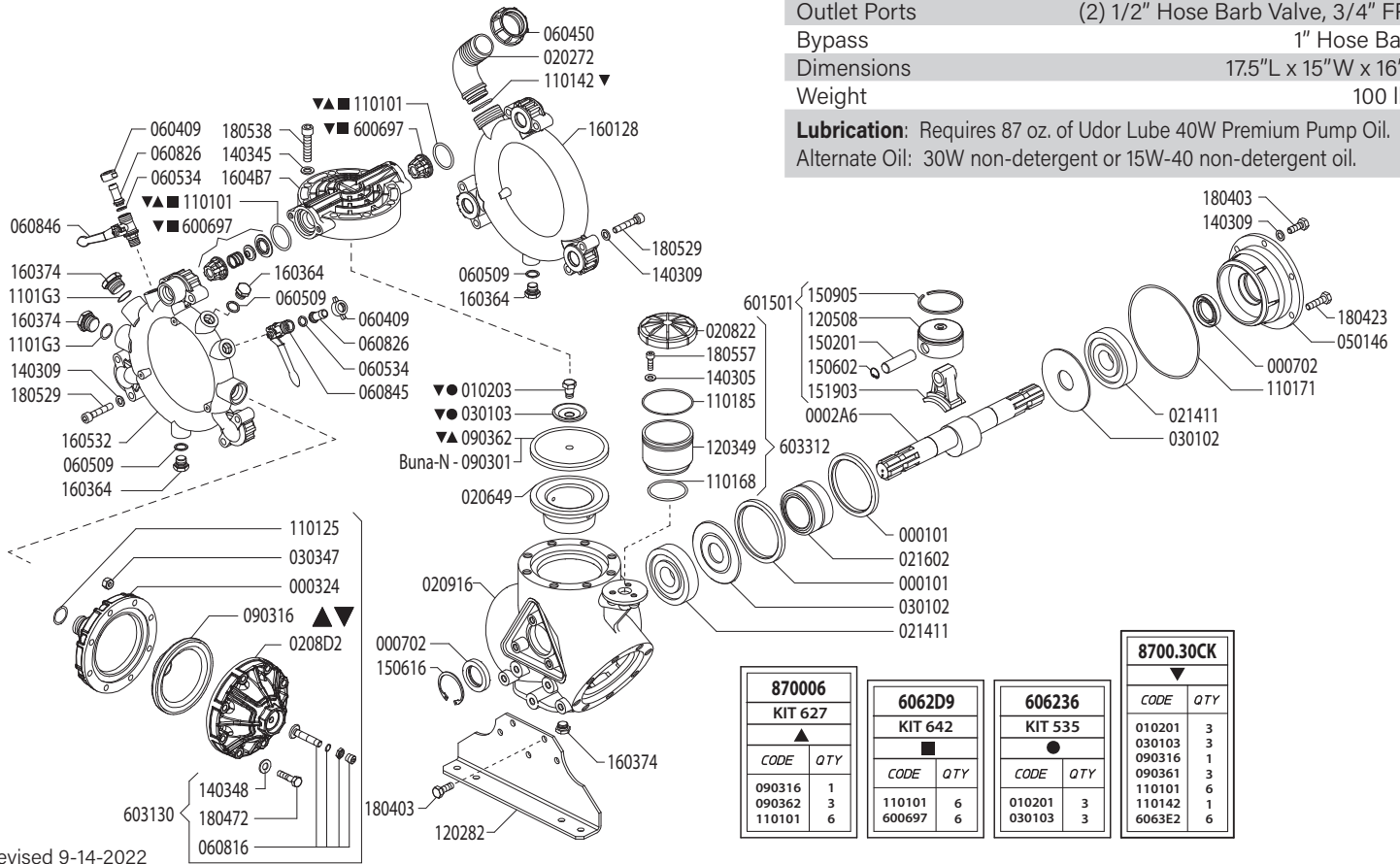
Part #	Description	Qty
0001.08	RETAINER RING "ZETA 170/260"	2
0002.A6	SHAFT "ZETA 350/OMEGA" TS 2C	1
0003.10	PRESSURE ACCUMULATOR BASE	1
0007.49	OIL SEAL D35	2
0102.01	DIAPHRAGM BOLT ●▼	3
0202.72	HOSE BARB D40	1
0206.19	SLEEVE D75	3
0208.21	PRESSURE ACCUMULATOR COVER	1
0208.22	OIL RESERVOIR COVER	1
0209.98	CRANKCASE	1
0214.04	BALL BEARING D35	2
0216.07	ROLLER BEARING D55	1
0301.07	DIAPHRAGM DISC "ZETA/KAPPA 121/151" ●▼	3
0301.28	ROD DISC "ZETA 170/200/260/300"	2
0302.59	ROD SPACER "ZETA 230/260"	2
0303.47	HEX NUT M8X8	8
0501.L2	BUSHING FLANGE "OMEGA 135/139"	1
0604.09	BRASS NUT G1/2	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	2
0605.43	GASKET D17	1
0608.16	AIR VALVE ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	1
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.02	PISTON DIAPHRAGM D116 BUNA-N ▲	3
0903.16	ACCUMULATOR DIAPHRAGM ▲◆◆▼	1
0903.61	PISTON DIAPHRAGM D116 GREENTECH ◆▼	3
1101.01	O-RING - VALVE ▲◆◆▼	6
1101.25	O-RING - ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB▼	1
1101.58	O-RING - BEARING FLANGE	1
1101.68	O-RING - OIL RESERVOIR	1
1101.85	O-RING - OIL RESERVOIR	1
1101.G3	O-RING - PLUG	1

Part #	Description	Qty
1202.87	BASE PLATE	2
1203.49	OIL RESERVOIR	1
1205.08	ALUMINIUM PISTON D75	3
1403.05	WASHER M8	11
1403.49	WASHER M10	36
1406.A4	ELBOW G3/8 M - G3/8 F	2
1502.01	PIN D18X64	3
1506.02	SNAP RING D18	3
1506.16	SNAP RING D55	2
1509.05	PISTON RING D75	3
1519.20	CONNECTING ROD	3
1601.32	SUCTION MANIFOLD	1
1603.64	PLUG G3/8	3
1603.74	PLUG G3/4	1
1604.C9	HEAD	3
1605.36	OUTLET MANIFOLD	1
1804.54	HEX BOLT M8X35	8
1804.99	HEX BOLT M10X25	8
1805.29	ALLEN BOLT M10X55	30
1805.57	ALLEN BOLT M8X22	3
6006.97	VALVE ASSEMBLY W/O O-RING ■▼	6
6015.53	ROD ASSY "OMEGA 135" D75	3
6031.02	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.16	DIAPHRAGM BOLT/WASHER KIT (KIT 515)	1
6062.D9	IN/OUTLET VALVE KIT (KIT 642)	1
6062.E7	DIAPHRAGM KIT - BUNA-N (KIT 649)	1
6062.E8	DIAPHRAGM KIT - GREENTECH (KIT 650)	1
8700.30CK	COMPLETE REPAIR KIT	1

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D9 (Kit 642)
- ▲ Parts in 6062.E7 (Kit 649)
- ◆ Parts in 6062.E8 (Kit 650)
- ▼ Parts in 8700.30CK Complete Repair Kit)

Maximum Flow	39.0 GPM / 148 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1" Hose Barb
Dimensions	17.5"L x 15"W x 16"H
Weight	100 lbs

Lubrication: Requires 87 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



870006 KIT 627	
CODE	QTY
090316	1
090362	3
110101	6

6062D9 KIT 642	
CODE	QTY
110101	6
600697	6

606236 KIT 535	
CODE	QTY
010201	3
030103	3

8700.30CK	
CODE	QTY
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030103	3
090316	1
090362	3
110101	6
110142	1
6063E2	6

Revised 9-14-2022

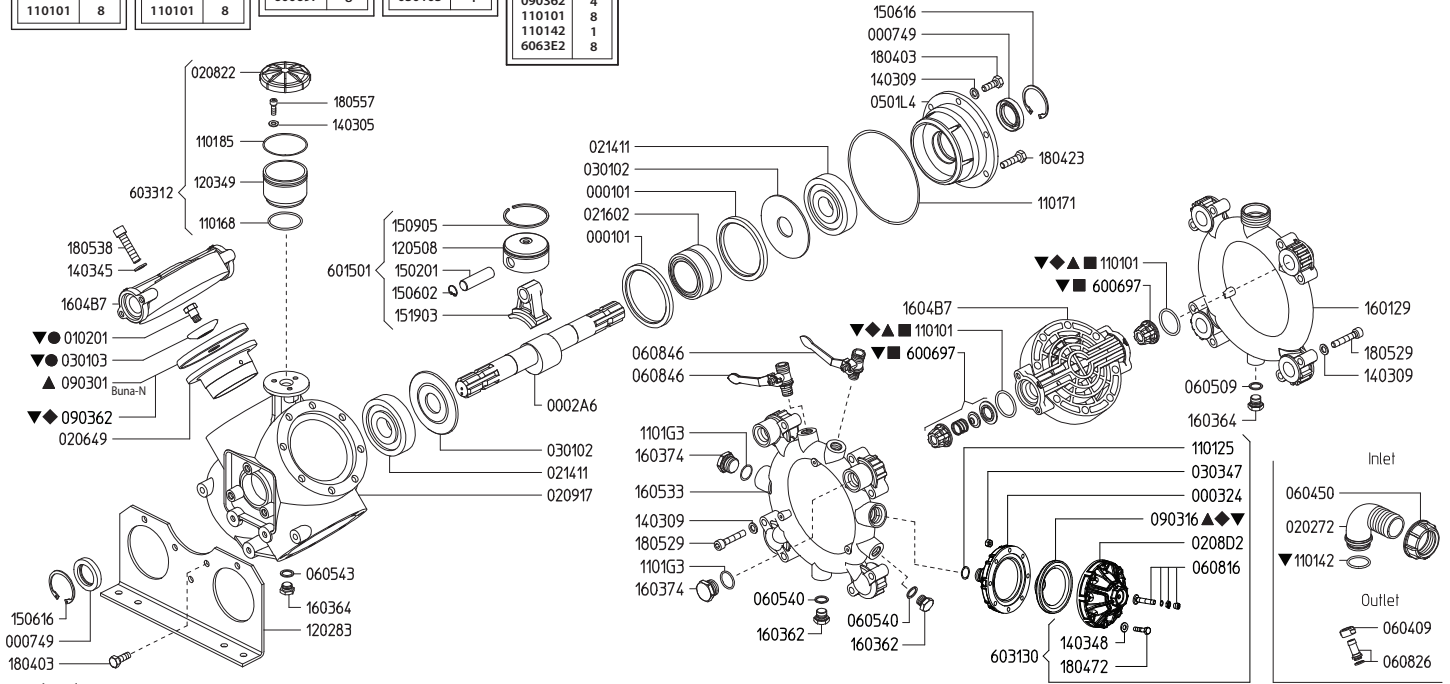
Part #	Description	Qty
0001.01	RETAINER RING	2
0002.A6	SHAFT "ZETA 350/OMEGA" TS 2C	1
0003.24	PRESSURE ACCUMULATOR BASE	1
0007.02	SEAL	2
0102.01	DIAPHRAGM BOLT ●▼	3
0202.72	HOSE BARB D40	1
0206.49	PISTON SLEEVE	3
0208.22	OIL RESERVOIR COVER "BETA"	1
0208.D2	ACCUMULATOR COVER "BETA"	1
0209.16	PUMP BODY	1
0214.11	BALL BEARING	2
0216.02	NEEDLE BEARING	1
0301.02	SPACER	2
0301.03	DIAPHRAGM WASHER ●	3
0303.47	HEX NUT M8X8	8
0501.46	BEARING FLANGE	1
0604.09	BRASS NUT G1/2	2
0604.50	BARB NUT	1
0605.09	ALUMINUM GASKET	2
0605.34	GASKET	2
0608.16	AIR VALVE ASSEMBLY	1
0608.26	1/2" BARB	2
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.01	PISTON DIAPHRAGM 130MM BUNA-N	3
0903.16	ACCUMULATOR DIAPHRAGM ▲▼	1
0903.62	PISTON DIAPHRAGM 130MM GREENTECH ▲▼	3
1101.01	O-RING - VALVE ■▲▼	6
1101.25	O-RING - ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB▼	1
1101.68	O-RING - OIL RESERVOIR	1
1101.71	O-RING - BEARING FLANGE	1
1101.85	O-RING - OIL RESERVOIR	1
1101.G3	O-RING - PLUG	2
1202.82	MOUNTING RAIL	2
1203.49	OIL RESERVOIR "BETA"	1

Part #	Description	Qty
1205.08	ALUMINIUM PISTON D75 "BETA/OMEGA/ZETA"	3
1403.05	WASHER D8.4	3
1403.09	WASHER	16
1403.45	WASHER	24
1403.48	WASHER D8.4	8
1502.01	PIN D18X64	3
1506.02	SNAP RING D18	6
1506.16	SNAP RING D55	1
1509.05	PISTON RING D75	3
1519.03	CONNECTING ROD	3
1601.28	SUCTION MANIFOLD	1
1603.64	PLUG G3/8	3
1603.74	PLUG G3/4	3
1604.B7	PUMP HEAD	3
1605.32	DISCHARGE MANIFOLD	1
1804.03	HEX BOLT	8
1804.23	HEX BOLT	2
1804.72	HEX SCREW M8X50	8
1805.29	ALLEN BOLT M10X55	2
1805.38	ALLEN BOLT	24
1805.57	ALLEN BOLT M8X22	3
6006.97	IN/OUT VALVE W/O O-RING ■▼	6
6015.01	PISTON ROD ASSEMBLY	3
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.12	OIL RESERVOIR ASSEMBLY	1
6015.01	PISTON/ROD ASSEMBLY	3
6031.02	ACCUMULATOR ASSEMBLY	1
6033.02	OIL RESERVOIR ASSEMBLY	1
6062.36	DIAPHRAGM BOLT/WASHER KIT (KIT 535)	1
6062.D9	IN/OUT VALVE KIT (KIT 642)	1
8700.06	DIAPHRAGM KIT - GREENTECH (KIT 627)	1
8700.06CK	COMPLETE REPAIR KIT	1
	● Parts in 6062.36 (Kit 515)	
	■ Parts in 6062.D9 (Kit 642)	
	▲ Parts in 8700.06 (Kit 627)	
	▼ Parts in 8700.06CK (Complete Repair Kit)	

Maximum Flow	46.0 GPM / 174.5 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1" Hose Barb
Dimensions	17.4"L x 15.5"W x 17.2"H
Weight	120 lbs

Lubrication: Requires 84 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

870007 KIT 628		606233 KIT 532		6062E1 KIT 643		606236 KIT 535		8700.07CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
090316	1	090301	4	110101	8	010201	4	010201	4
090362	4	090316	1	600697	8	030103	4	030103	4
110101	8	110101	8					090362	4
								110101	8
								110142	1
								6063E2	8



Revised 12-8-2022

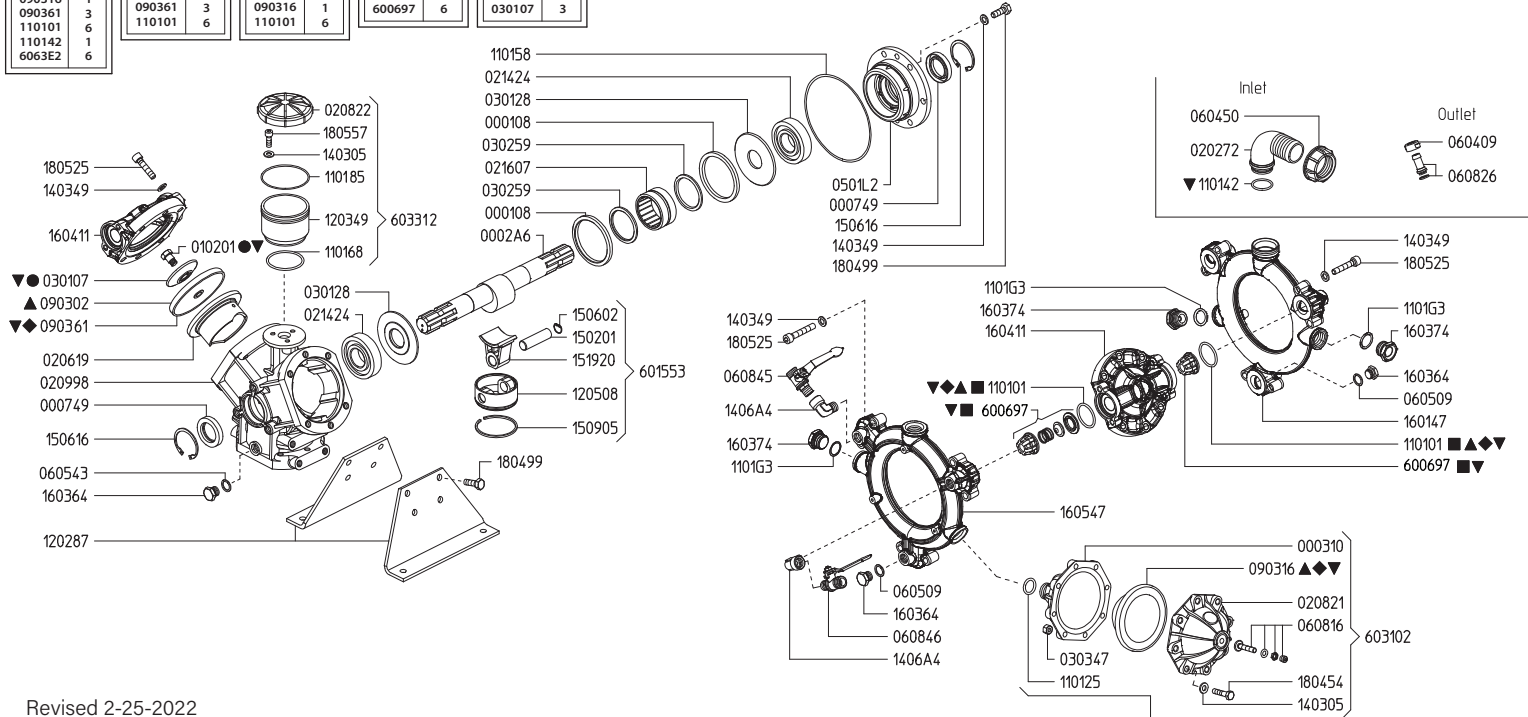
Part #	Description	Qty	Part #	Description	Qty
0001.01	RETAINER RING "BETA/OMEGA"	2	1205.08	ALUMINIUM PISTON D75	4
0002.A6	SHAFT "ZETA 350/OMEGA" TS 2C	1	1403.05	WASHER D8.4	3
0003.24	PRESSURE ACCUMULATOR	1	1403.09	WASHER D10.5	19
0007.49	OIL SEAL D35	2	1403.45	WASHER D13	32
0102.01	DIAPHRAGM BOLT "ZETA/KAPPA 121" ●▼	4	1403.48	WASHER D8.4	8
0202.72	HOSE BARB D40	1	1502.01	PIN D18X64	4
0206.49	SLEEVE D75 "OMEGA 170"	4	1506.02	SNAP RING D18	4
0208.22	OIL RESERVOIR COVER "BETA"	1	1506.16	SNAP RING D55	2
0208.D2	ACCUMULATOR COVER "BETA"	1	1509.05	PISTON RING D75	4
0209.17	CRANKCASE "BETA 150/OMEGA 170"	1	1519.03	CONNECTING ROD	4
0214.11	BALL BEARING D35	2	1601.29	SUCTION MANIFOLD	1
0216.02	ROLLER BEARING D55	1	1603.62	PLUG G1/2	2
0301.02	ROD DISC "BETA/OMEGA"	2	1603.64	PLUG G3/8	2
0301.03	DIAPHRAGM DISC "BETA/OMEGA" ●▼	4	1603.74	PLUG G3/4	2
0303.47	HEX NUT M8X8	8	1604.B7	HEAD "OMEGA 170"	4
0501.L4	BUSHING FLANGE "BETA/OMEGA"	1	1605.33	DISCHARGE MANIFOLD	1
0604.09	BRASS NUT G1/2	1	1804.03	HEX BOLT M10X30	8
0604.50	BARB NUT G1 1/2	1	1804.23	HEX BOLT M10X40	3
0605.09	GASKET D17	1	1804.72	HEX BOLT M8X50	8
0605.40	GASKET D21.5	2	1805.29	ALLEN BOLT M10X55	16
0605.43	GASKET D17	1	1805.38	ALLEN BOLT M12X60	32
0608.16	AIR VALVE ASSY	1	1805.57	ALLEN BOLT M8X22	3
0608.26	HOSE BARB D13+GASKET	1	6006.97	VALVE ASSEMBLY W/O O-RING ■▼	8
0608.46	BALL VALVE LEFT	2	6015.01	ROD ASSY "OMEGA/BETA" D75	4
0903.01	PISTON DIAPHRAGM - BUNA-N D130 ▲	4	6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
0903.16	ACCUMULATOR DIAPHRAGM ◆◆◆	1	6033.12	OIL RESERVOIR ASSEMBLY	1
0903.62	PISTON DIAPHRAGM - GREENTECH D130 ◆◆▼	4	6062.33	DIAPHRAGM KIT - BUNA-N (KIT 532)	1
1101.01	O-RING - VALVE ▲◆◆◆	8	6062.36	DIAPHRAGM BOLT/WASHER KIT (KIT 535)	1
1101.25	O-RING - PULSATION DAMPENR	1	6062.E1	IN/OUTLET VALVE KIT "BETA 150" (KIT 643)	1
1101.42	O-RING - INLET HOSE BARB▼	1	8700.07	DIAPHRAGM KIT - GREENTECH (KIT 628)	1
1101.68	O-RING - OIL RESERVOIR	1	8700.07CK	COMPLETE REPAIR KIT	1
1101.71	O-RING - BUSHING FLANGE	1			
1101.85	O-RING - OIL RESERVOIR	1			
1101.G3	O-RING - PLUG	2			
1202.83	BASE PLATE "OMEGA 170"	2			
1203.49	OIL RESERVOIR	1			

- ▲ Parts in 6062.33 (Kit 532)
- ◆ Parts in 6062.36 (Kit 535)
- Parts in 6062.E1 (Kit 643)
- ◆ Parts in 8700.07 (Kit 628)
- ▼ Parts in 8700.07CK (Complete Repair Kit)

Maximum Flow	370 GPM / 137 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	(2) 1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1" Hose Barb
Dimensions	16"L x 15.5"W x 12.6"H
Weight	51 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.30CK		6062E8		6062E7		6062D9		606216	
KIT 650		KIT 649		KIT 642		KIT 515			
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	090316	1	090302	3	110101	6	010201	3
030107	3	090361	3	090316	1	600697	6	030107	3
090316	1	110101	6	110101	6				
090361	3								
110101	6								
110142	1								
6063E2	6								



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Part #	Description	Qty
0001.08	RETAINER RING	2
0002.A6	SHAFT TS 2C	1
0003.10	PRESSURE ACCUMULATOR BASE	1
0007.49	OIL SEAL D35	2
0102.01	DIAPHRAGM BOLT "ZETA/KAPPA 121" ●▼	3
0202.72	HOSE BARB D40	1
0206.19	SLEEVE D75 "OMEGA 135/139"	3
0208.21	PRESSURE ACCUMULATOR COVER	1
0208.22	OIL RESERVOIR COVER	1
0209.98	CRANKCASE	1
0214.24	BALL BEARING D35	2
0216.07	ROLLER BEARING D55	1
0301.07	DIAPHRAGM DISC ●▼	3
0301.28	ROD DISC	2
0302.59	ROD SPACER	2
0303.47	HEX NUT M8X8	8
0501.L2	BUSHING FLANGE	1
0604.09	BRASS NUT G1/2	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	2
0605.43	GASKET D17	1
0608.16	AIR VALVE ASSY	1
0608.26	HOSE BARB D13+GASKET	1
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.02	PISTON DIAPHRAGM BUNA-N 116MM ▲	3
0903.16	ACCUMULATOR DIAPHRAGM ▲◆◆▼	1
0903.61	PISTON DIAPHRAGM GREENTECH 116MM ◆▼	3
1101.01	O-RING - VALVE ▲◆◆▼	6
1101.25	O-RING - ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB▼	1
1101.58	O-RING - BEARING FLANGE	1
1101.68	O-RING - OIL RESERVOIR	1
1101.85	O-RING - OIL RESERVOIR	1
1101.G3	O-RING - PLUG	3

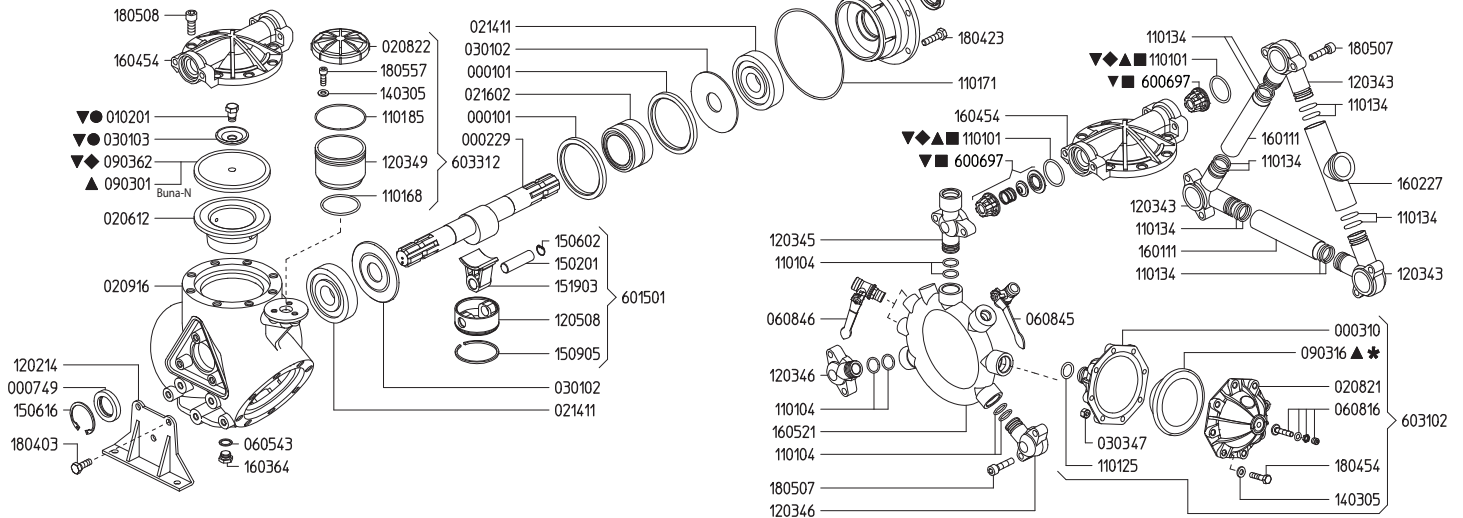
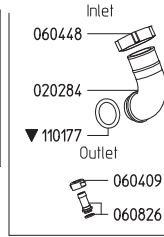
Part #	Description	Qty
1202.87	BASE PLATE	2
1203.49	OIL RESERVOIR	1
1205.08	ALUMINIUM PISTON D75	3
1403.05	WASHER M8	11
1403.49	WASHER M10	38
1406.A4	ELBOW G3/8 M - G3/8 F	2
1502.01	PIN D18X64	3
1506.02	SNAP RING D18	3
1506.16	SNAP RING D55	2
1509.05	PISTON RING D75	3
1519.20	CONNECTING ROD	3
1601.47	SUCTION MANIFOLD	1
1603.64	PLUG G3/8	3
1603.74	PLUG G3/4	3
1604.11	HEAD "BETA-S 135"	3
1605.47	OUTLET MANIFOLD "BETA-S 135"	1
1804.54	HEX BOLT M8X35	8
1804.99	HEX BOLT M10X25	8
1805.25	ALLEN BOLT M10X45	30
1805.57	ALLEN BOLT M8X22	3
6006.97	VALVE ASSEMBLY W/O O-RING ■▼	6
6015.53	ROD ASSEMBLY D75	3
6031.02	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.16	DIAPHRAGM BOLT/WASHER KIT (KIT 515)	1
6062.D9	IN/OUTLET VALVE KIT (KIT 642)	1
6062.E7	DIAPHRAGM KIT - BUNA-N (KIT 649)	1
6062.E8	DIAPHRAGM KIT - GREENTECH (KIT 650)	1
8700.30CK	COMPLETE REPAIR KIT	1

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D9 (Kit 642)
- ▲ Parts in 6062.E7 (Kit 649)
- ◆ Parts in 6062.E8 (Kit 650)
- ▼ Parts in 8700.30CK Complete Repair Kit)

Maximum Flow	34.0 GPM / 126 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1" Hose Barb
Dimensions	16.8"L x 14.9"W x 17.2"H
Weight	120 lbs

Lubrication: Requires 84 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.06CK		870006		606257		6062D9		606260	
KIT 627		KIT 556		KIT 642		KIT 559			
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	090316	1	090301	3	110101	6	010201	3
030103	3	090362	3	090316	1	600697	6	030103	3
090362	3	110101	6	110101	6				
110101	6								
110177	1								
6063E2	6								



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Part #	Description	Qty
0001.01	RETAINER RING "BETA/OMEGA"	2
0002.29	CRANKSHAFT - TS 2C	1
0003.10	PRESSURE ACCUMULATOR BASE	1
0007.49	OIL SEAL D35	2
0102.01	DIAPHRAGM BOLT "ZETA/KAPPA 121" ●▼	3
0202.84	HOSE BARB D40	1
0206.12	SLEEVE D75	3
0208.21	PRESSURE ACCUMULATOR COVER	1
0208.22	OIL RESERVOIR COVER	1
0209.16	CRANKCASE "BETA 110"	1
0214.11	BALL BEARING D35	2
0216.02	ROLLER BEARING D55	1
0301.02	ROD DISC "BETA/OMEGA"	2
0301.03	DIAPHRAGM DISC "BETA/OMEGA" ●▼	3
0303.47	HEX NUT M8X8	8
0501.L4	BUSHING FLANGE "BETA/OMEGA"	1
0604.09	BRASS NUT G1/2	1
0604.48	BRASS NUT M48X2	1
0605.43	GASKET D17	1
0608.16	AIR VALVE ASSY	1
0608.26	HOSE BARB D13+GASKET	3
0608.45	BALL VALVE - RIGHT	1
0608.46	BALL VALVE - LEFT	1
0903.01	PISTON DIAPHRAGM BUNA-N 130MM ▲	3
0903.16	ACCUMULATOR DIAPHRAGM ◆▲▲	1
0903.62	PISTON DIAPHRAGM GREENTECH 130MM ◆▼	3
1101.01	O-RING - VALVE ▲◆◆▼	6
1101.04	O-RING - OUTLET ELBOW	6
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1101.34	O-RING - DISCHARGE MANIFOLD TUBES	12
1101.68	O-RING - OIL RESERVOIR	1
1101.71	O-RING - BUSHING FLANGE	1
1101.77	O-RING - INLET HOSE BARB▼	1
1101.85	O-RING - OIL RESERVOIR	1
1202.14	BASE PLATE "BETA 110/150"	2

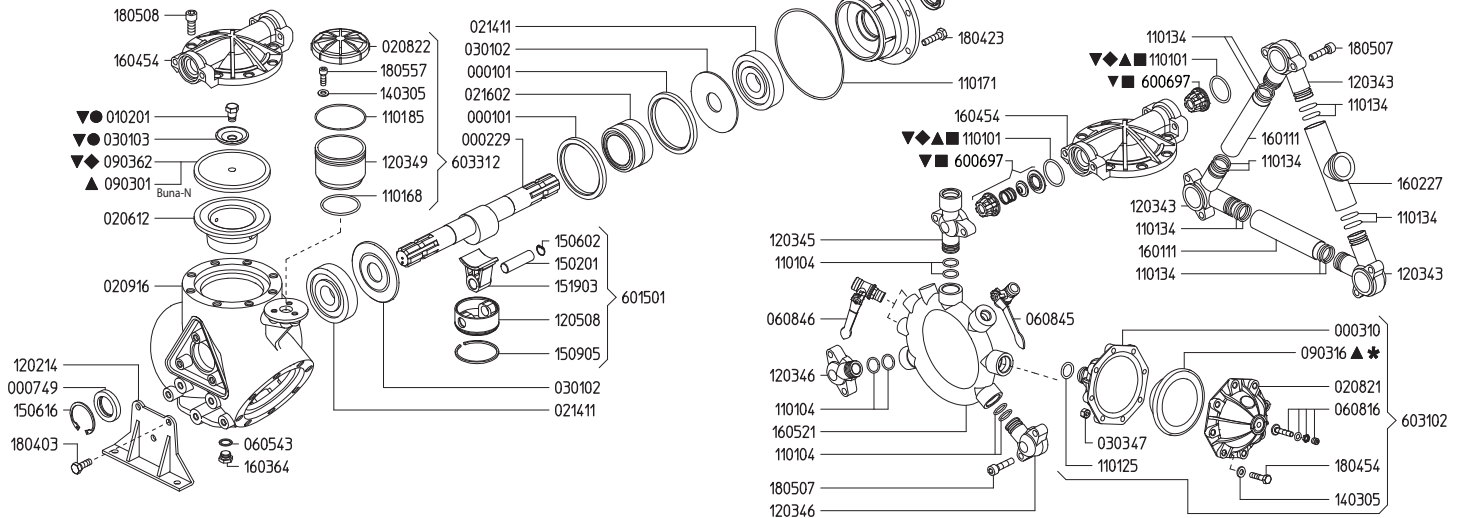
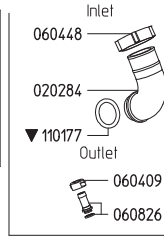
Part #	Description	Qty
1203.43	INLET ELBOW "BETA 110"	4
1203.46	OUTLET ELBOW "BETA"	2
1203.49	OIL RESERVOIR "BETA"	1
1205.08	ALUMINIUM PISTON D75 "BETA/OMEGA/ZETA"	3
1403.05	WASHER M8	11
1403.09	WASHER M10	4
1502.01	PIN D18X64	3
1506.02	SNAP RING D18	3
1506.16	SNAP RING D55	2
1509.05	PISTON RING D75	3
1519.03	CONNECTING ROD "OMEGA/BETA 110/150"	3
1601.11	SUCTION MANIFOLD "BETA 110"	2
1602.27	SUCTION MANIFOLD M48X2 "BETA 110"	1
1603.64	PLUG G3/8	1
1604.54	HEAD "BETA 110/150/200/240"	3
1605.21	OUTLET MANIFOLD "BETA 110"	1
1804.03	HEX BOLT M10X30	10
1804.54	HEX BOLT M8X35	8
1805.07	ALLEN BOLT M10X40	12
1805.57	ALLEN BOLT M8X22	3
1805.08	ALLEN BOLT M12X30	24
6006.97	VALVE ASSEMBLY W/O O-RING ■▼	6
6015.01	ROD ASSEMBLY "OMEGA/BETA" D75	3
6031.02	PRESSURE ACCUMULATOR ASSY "BETA"	1
6033.12	OIL RESERVOIR ASSY "BETA"	1
6062.57	DIAPHRAGM KIT BUNA-N 130MM (KIT 556)	1
6062.60	DIAPHRAGM DISC "BETA 110" (KIT 559)	1
6062.D9	IN/OUTLET VALVE KIT "BETA 110" (KIT 642)	1
8700.06	DIAPHRAGM KIT GREENTECH 130MM (KIT 627)	1
8700.06CK	COMPLETE REPAIR KIT	1

- Parts in 6062.57 (Kit 556)
- Parts in 6062.60 (Kit 559)
- ▲ Parts in 6062.D9 (Kit 642)
- ◆ Parts in 8700.06 (Kit 627)
- ▼ Parts in 8700.06 (Complete Repair Kit)

Maximum Flow	34.0 GPM / 126 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1" Hose Barb
Dimensions	16.8"L x 14.9"W x 17.2"H
Weight	120 lbs

Lubrication: Requires 84 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.06CK		870006		606257		6062D9		606260	
KIT 627		KIT 556		KIT 642		KIT 559			
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	090316	1	090301	3	110101	6	010201	3
030103	3	090362	3	090316	1	600697	6	030103	3
090362	3	110101	6	110101	6				
110101	6								
110177	1								
6063E2	6								



Revised 12-14-2022

Part #	Description	Qty
0001.01	RETAINER RING "BETA/OMEGA"	2
0002.29	CRANKSHAFT - TS 2C	1
0003.10	PRESSURE ACCUMULATOR BASE	1
0007.49	OIL SEAL D35	2
0102.01	DIAPHRAGM BOLT "ZETA/KAPPA 121" ●▼	3
0202.84	HOSE BARB D40	1
0206.12	SLEEVE D75	3
0208.21	PRESSURE ACCUMULATOR COVER	1
0208.22	OIL RESERVOIR COVER	1
0209.16	CRANKCASE "BETA 110"	1
0214.11	BALL BEARING D35	2
0216.02	ROLLER BEARING D55	1
0301.02	ROD DISC "BETA/OMEGA"	2
0301.03	DIAPHRAGM DISC "BETA/OMEGA" ●▼	3
0303.47	HEX NUT M8X8	8
0501.L4	BUSHING FLANGE "BETA/OMEGA"	1
0604.09	BRASS NUT G1/2	1
0604.48	BRASS NUT M48X2	1
0605.43	GASKET D17	1
0608.16	AIR VALVE ASSY	1
0608.26	HOSE BARB D13+GASKET	3
0608.45	BALL VALVE - RIGHT	1
0608.46	BALL VALVE - LEFT	1
0903.01	PISTON DIAPHRAGM BUNA-N 130MM ▲	3
0903.16	ACCUMULATOR DIAPHRAGM ◆▲▼	1
0903.62	PISTON DIAPHRAGM GREENTECH 130MM ◆▼	3
1101.01	O-RING - VALVE ▲◆◆▼	6
1101.04	O-RING - OUTLET ELBOW	6
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1101.34	O-RING - DISCHARGE MANIFOLD TUBES	12
1101.68	O-RING - OIL RESERVOIR	1
1101.71	O-RING - BUSHING FLANGE	1
1101.77	O-RING - INLET HOSE BARB▼	1
1101.85	O-RING - OIL RESERVOIR	1
1202.14	BASE PLATE "BETA 110/150"	2

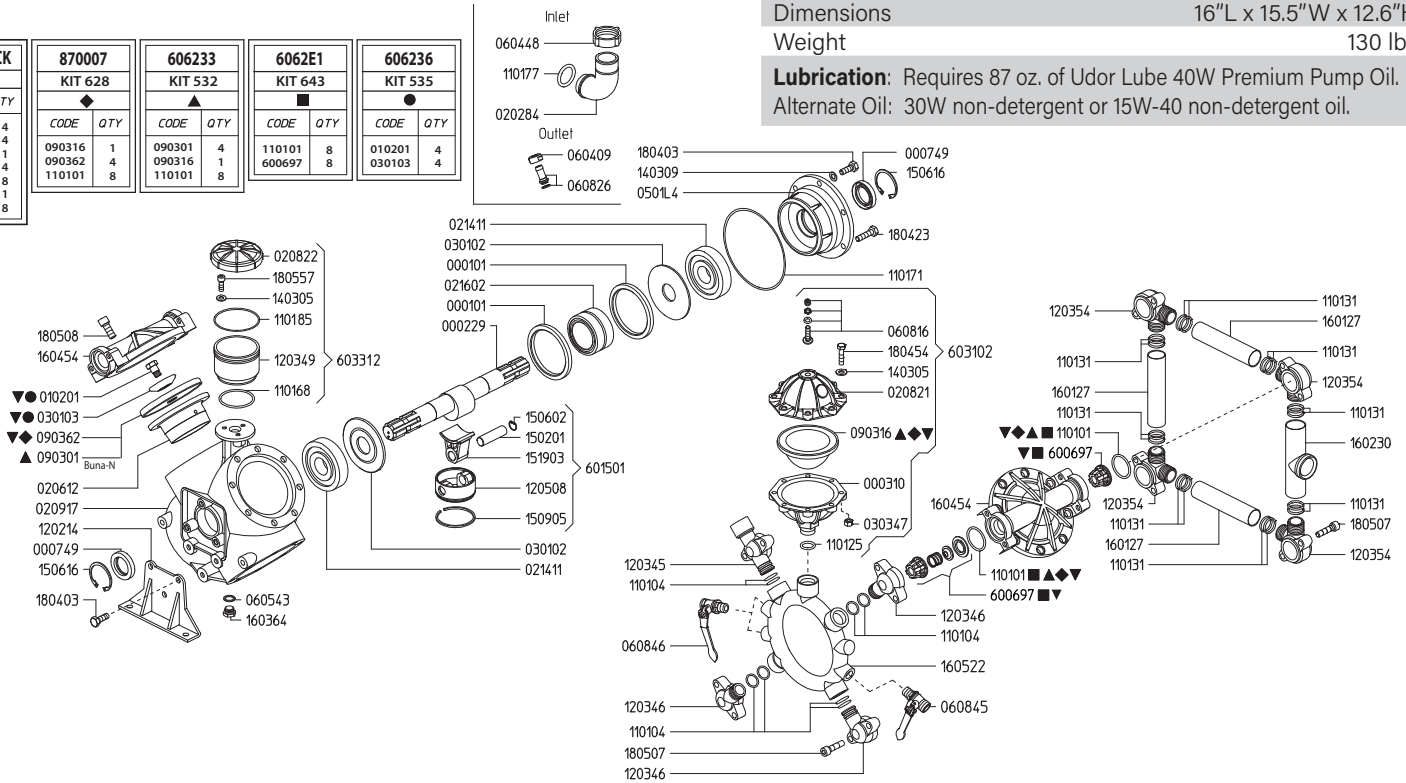
Part #	Description	Qty
1203.43	INLET ELBOW "BETA 110"	4
1203.46	OUTLET ELBOW "BETA"	2
1203.49	OIL RESERVOIR "BETA"	1
1205.08	ALUMINIUM PISTON D75 "BETA/OMEGA/ZETA"	3
1403.05	WASHER M8	11
1403.09	WASHER M10	4
1502.01	PIN D18X64	3
1506.02	SNAP RING D18	3
1506.16	SNAP RING D55	2
1509.05	PISTON RING D75	3
1519.03	CONNECTING ROD "OMEGA/BETA 110/150"	3
1601.11	SUCTION MANIFOLD "BETA 110"	2
1602.27	SUCTION MANIFOLD M48X2 "BETA 110"	1
1603.64	PLUG G3/8	1
1604.54	HEAD "BETA 110/150/200/240"	3
1605.21	OUTLET MANIFOLD "BETA 110"	1
1804.03	HEX BOLT M10X30	10
1804.54	HEX BOLT M8X35	8
1805.07	ALLEN BOLT M10X40	12
1805.57	ALLEN BOLT M8X22	3
1805.08	ALLEN BOLT M12X30	24
6006.97	VALVE ASSEMBLY W/O O-RING ■▼	6
6015.01	ROD ASSEMBLY "OMEGA/BETA" D75	3
6031.02	PRESSURE ACCUMULATOR ASSY "BETA"	1
6033.12	OIL RESERVOIR ASSY "BETA"	1
6062.57	DIAPHRAGM KIT BUNA-N 130MM (KIT 556)	1
6062.60	DIAPHRAGM DISC "BETA 110" (KIT 559)	1
6062.D9	IN/OUTLET VALVE KIT "BETA 110" (KIT 642)	1
8700.06	DIAPHRAGM KIT GREENTECH 130MM (KIT 627)	1
8700.06CK	COMPLETE REPAIR KIT	1

- Parts in 6062.57 (Kit 556)
- Parts in 6062.60 (Kit 559)
- ▲ Parts in 6062.D9 (Kit 642)
- ◆ Parts in 8700.06 (Kit 627)
- ▼ Parts in 8700.06 (Complete Repair Kit)

Maximum Flow	45.0 GPM / 170 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1" Hose Barb
Dimensions	16"L x 15.5"W x 12.6"H
Weight	130 lbs

Lubrication: Requires 87 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.07CK		870007 KIT 628		606233 KIT 532		6062E1 KIT 643		606236 KIT 535	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	4	090316	1	090301	4	110101	8	010201	4
030103	4	090362	4	090316	1	600697	8	030103	4
090362	4	110101	8	110101	8				
110101	8								
110142	1								
6063E2	8								



Revised 2-25-2022

Part #	Description	Qty
0001.01	RETAINER RING "BETA/OMEGA"	2
0002.29	CRANKSHAFT - TS 2C	1
0003.10	PRESSURE ACCUMULATOR BASE	1
0007.49	OIL SEAL D35	2
0102.01	DIAPHRAGM BOLT "ZETA/KAPPA 121" ●▼	4
0202.84	HOSE BARB D40	1
0206.12	SLEEVE D75	4
0208.21	PRESSURE ACCUMULATOR COVER	1
0208.22	OIL RESERVOIR COVER	1
0209.17	CRANKCASE "BETA 150/OMEGA 170"	1
0214.11	BALL BEARING D35	2
0216.02	ROLLER BEARING D55	1
0301.02	ROD DISC "BETA/OMEGA"	2
0301.03	DIAPHRAGM DISC "BETA/OMEGA" ●▼	4
0303.47	HEX NUT M8X8	8
0501.L4	BUSHING FLANGE "BETA/OMEGA"	1
0604.09	BRASS NUT G1/2	1
0604.48	BRASS NUT M48X2	1
0605.43	GASKET D17	1
0608.16	AIR VALVE ASSY	1
0608.26	HOSE BARB D13+GASKET	1
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.01	PISTON DIAPHRAGM 130MM BUNA-N ▲	4
0903.16	ACCUMULATOR DIAPHRAGM ▼◆▲	1
0903.62	PISTON DIAPHRAGM 130MM GREENTECH ◆▼	4
1101.01	O-RING - VALVE ▲◆◆▼	8
1101.04	O-RING - DISCHARGE ELBOWS	8
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1101.31	O-RING - INLET MANIFOLD TUBES	16
1101.68	O-RING - OIL RESERVOIR	1
1101.71	O-RING - BUSHING FLANGE	1
1101.77	O-RING - INLET HOSE BARB▼	1
1101.85	O-RING - OIL RESERVOIR	1
1202.14	BASE PLATE "BETA 110/150"	2
1203.45	OUTLET ELBOW "BETA"	1

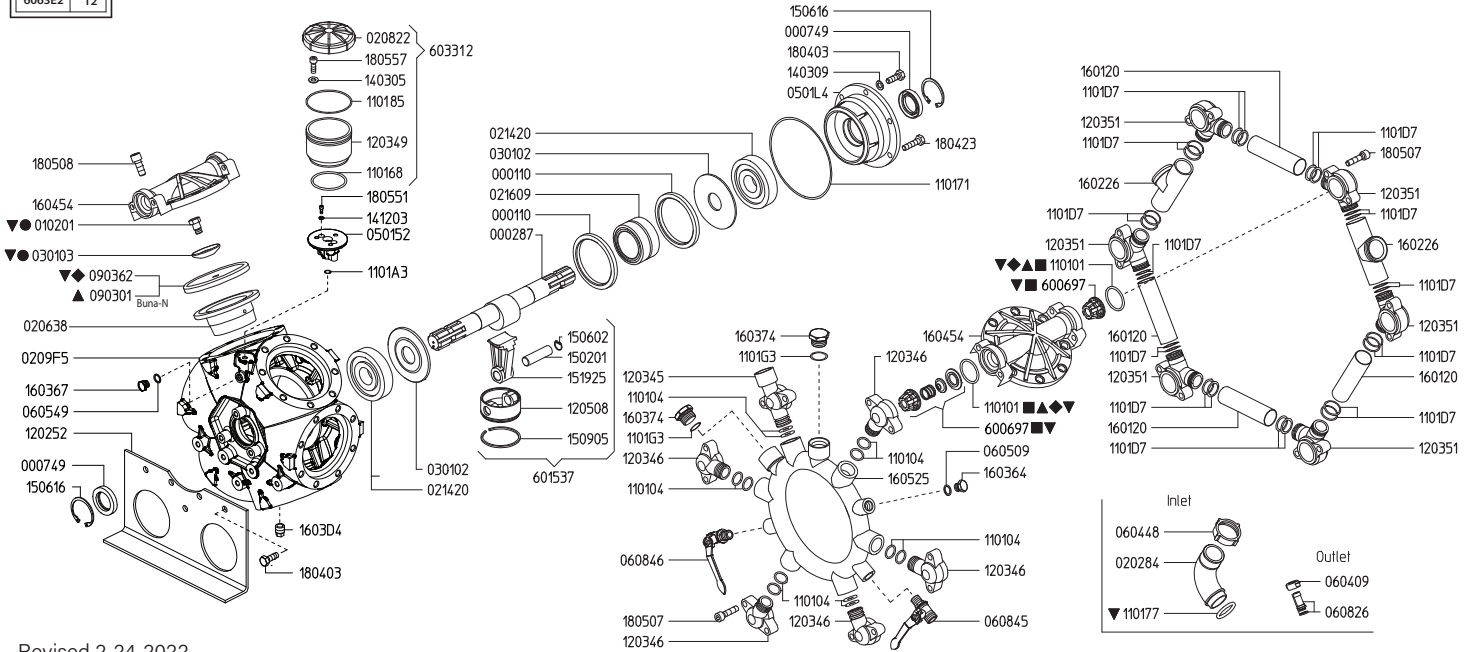
Part #	Description	Qty
1203.46	OUTLET ELBOW "BETA"	3
1203.49	OIL RESERVOIR "BETA"	1
1203.54	INLET ELBOW "BETA 150"	4
1205.08	ALUMINIUM PISTON D75 "BETA/OMEGA/ZETA"	4
1403.05	WASHER M8	11
1403.09	WASHER M10	6
1502.01	PIN D18X64	4
1506.02	SNAP RING D18	4
1506.16	SNAP RING D55	2
1509.05	PISTON RING D75	4
1519.03	CONNECTING ROD "OMEGA/BETA 110/150"	4
1601.27	SUCTION MANIFOLD "BETA 150"	3
1602.30	SUCTION MANIFOLD M48X2 "BETA 150"	1
1603.64	PLUG G3/8	1
1604.54	HEAD "BETA 110/150/200/240"	4
1605.22	OUTLET MANIFOLD	1
1804.03	HEX BOLT M10X30	10
1804.23	HEX BOLT M10X40	2
1804.54	HEX BOLT M12X50	8
1805.07	ALLEN BOLT M10X40	16
1805.08	ALLEN BOLT M12X30	32
1805.57	ALLEN BOLT M8X22	3
6006.97	VALVE ASSEMBLY W/O O-RING ■▼	8
6015.01	ROD ASSEMBLY "OMEGA/BETA" D75	4
6031.02	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.02	OIL RESERVOIR ASSEMBLY	1
6062.33	DIAPHRAGM KIT 130MM BUNA-N (KIT 532)	1
6062.36	DIAPHRAGM DISC "BETA 150" (KIT 535)	1
6062.E1	IN/OUTLET VALVE KIT "BETA 150" (KIT 643)	1
8700.07	DIAPHRAGM KIT 130MM GREENTECH (KIT 628)	1
8700.07CK	COMPLETE REPAIR KIT	1

- Parts in 6062.33 (Kit 532)
- Parts in 6062.36 (Kit 535)
- ▲ Parts in 6062.E1 (Kit 643)
- ◆ Parts in 8700.07 (Kit 628)
- ▼ Parts in 8700.07CK (Complete Repair Kit)

Maximum Flow	56.0 GPM / 218 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	(2) 1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1-1/2" Hose Barb
Dimensions	16.1"L x 15.3"W x 19.7"H
Weight	200 lbs

Lubrication: Requires 160 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.55CK		6062C7 KIT 631		606261 KIT 560		6062E2 KIT 644		606264 KIT 563	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	6	090362	6	090301	6	110101	12	010201	6
030103	6	110101	12	110101	12	600697	12	030103	6
090362	6								
110101	12								
110177	1								
6063E2	12								



Revised 2-24-2022

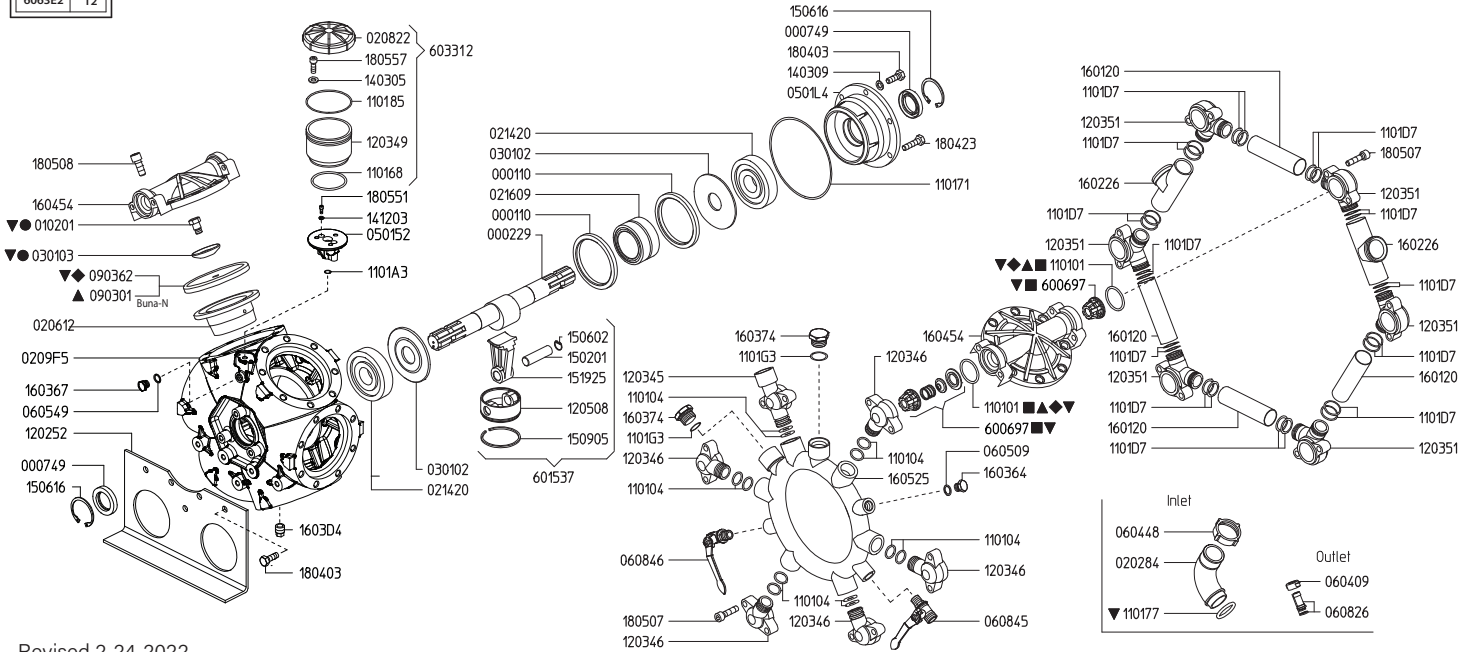
Part #	Description	Qty	Part #	Description	Qty
0001.10	RETAINER RING "ZETA 200/300/400"	2	1205.08	ALUMINIUM PISTON D75 "BETA/OMEGA/ZETA"	6
0002.87	CRANKSHAFT TS 2C	1	1403.05	WASHER M8	3
0007.49	OIL SEAL D35	2	1403.09	WASHER M10	4
0102.01	DIAPHRAGM BOLT "ZETA/KAPPA 121" ●▼	6	1412.03	BONDED WASHER D6.7	2
0202.84	HOSE BARB D40	2	1502.01	PIN D18X64	6
0206.38	SLEEVE D75	6	1506.02	SNAP RING D18	6
0208.22	OIL RESERVOIR COVER	1	1506.16	SNAP RING D55	2
0209.F5	CRANKCASE "BETA 200/240"	1	1509.05	PISTON RING D75	6
0214.20	BALL BEARING D35	2	1519.25	CONNECTING ROD "ZETA 350/400/BETA 200"	6
0216.09	ROLLER BEARING D55	1	1601.20	SUCTION MANIFOLD "BETA 200/240"	4
0301.02	ROD DISC "BETA/OMEGA"	2	1602.26	SUCTION MANIFOLD M48X2 "BETA 200/240"	2
0301.03	DIAPHRAGM DISC "BETA/OMEGA" ●▼	6	1603.44	PLUG G3/8	1
0501.52	OIL CUP SUPPORT FLANGE "BETA 200/240"	1	1603.64	PLUG G3/8	1
0501.L4	BUSHING FLANGE "BETA/OMEGA"	1	1603.67	PLUG G1/4	1
0604.09	BRASS NUT G1/2	3	1603.74	PLUG G3/4	2
0604.48	BRASS NUT M48X2	1	1604.54	HEAD "BETA 110/150/200/240"	6
0605.09	GASKET D17	1	1605.25	OUTLET MANIFOLD "BETA 200/240"	1
0605.49	GASKET D13	1	1804.03	HEX BOLT M10X30	12
0608.26	HOSE BARB D13+GASKET	3	1804.23	HEX BOLT M10X40	2
0608.45	BALL VALVE RIGHT	2	1805.07	ALLEN BOLT M10X40	24
0608.46	BALL VALVE LEFT	1	1805.08	ALLEN BOLT M12X30	48
0903.01	PISTON DIAPHRAGM BUNA-N 130MM ▲	6	1805.51	ALLEN BOLT M6X40	2
0903.62	PISTON DIAPHRAGM GREENTECH 130MM ▼	6	1805.57	ALLEN BOLT M8X22	3
1101.01	O-RING - VALVE ▲◆◆▼	12	6006.97	VALVE ASSEMBLY W/O O-RING ■▼	12
1101.04	O-RING - DISCHARGE ELBOWS	12	6015.37	ROD ASSEMBLY D75	6
1101.68	O-RING - OIL RESERVOIR	1	6033.12	OIL RESERVOIR ASSEMBLY	1
1101.71	O-RING - BUSHING FLANGE	1	6062.61	DIAPHRAGM KIT BUNA-N 130MM (KIT 560)	1
1101.77	O-RING - INLET HOSE BARB▼	2	6062.64	DIAPHRAGM BOLT / WASHER KIT (KIT 563)	1
1101.A3	O-RING - OIL CUP SUPPORT FLANGE	1	6062.C7	DIAPHRAGM KIT GREENTECH 130MM (KIT 631)	1
1101.85	O-RING - OIL RESERVOIR	1	6062.E2	IN/OUTLET VALVE KIT (KIT 644)	1
1101.D7	O-RING - INLET ELBOWS / TUBES	24	8700.55CK	COMPLETE REPAIR KIT	1
1101.G3	O-RING - PLUG	2			
1202.52	BASE PLATE "BETA 200/240"	2			
1203.45	OUTLET ELBOW "BETA"	1			
1203.46	OUTLET ELBOW "BETA"	5			
1203.49	OIL RESERVOIR	1			
1203.51	INLET ELBOW "BETA 200/240"	6			

- Parts in 6062.61 (Kit 560)
- Parts in 6062.64 (Kit 563)
- ▲ Parts in 6062.C7 (Kit 631)
- ◆ Parts in 6062.E2 (Kit 644)
- ▼ Parts in 8700.55CK (Complete Repair Kit)

Maximum Flow	64.0 GPM / 243 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	(2) 1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1-1/2" Hose Barb
Dimensions	16.1"L x 15.3"W x 19.7"H
Weight	200 lbs

Lubrication: Requires 160 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.55CK		6062C7 KIT 631		606261 KIT 560		6062E2 KIT 644		606264 KIT 563	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	6	090362	6	090301	6	110101	12	010201	6
030103	6	110101	12	110101	12	600697	12	030103	6
090362	6								
110101	12								
110177	1								
6063E2	12								

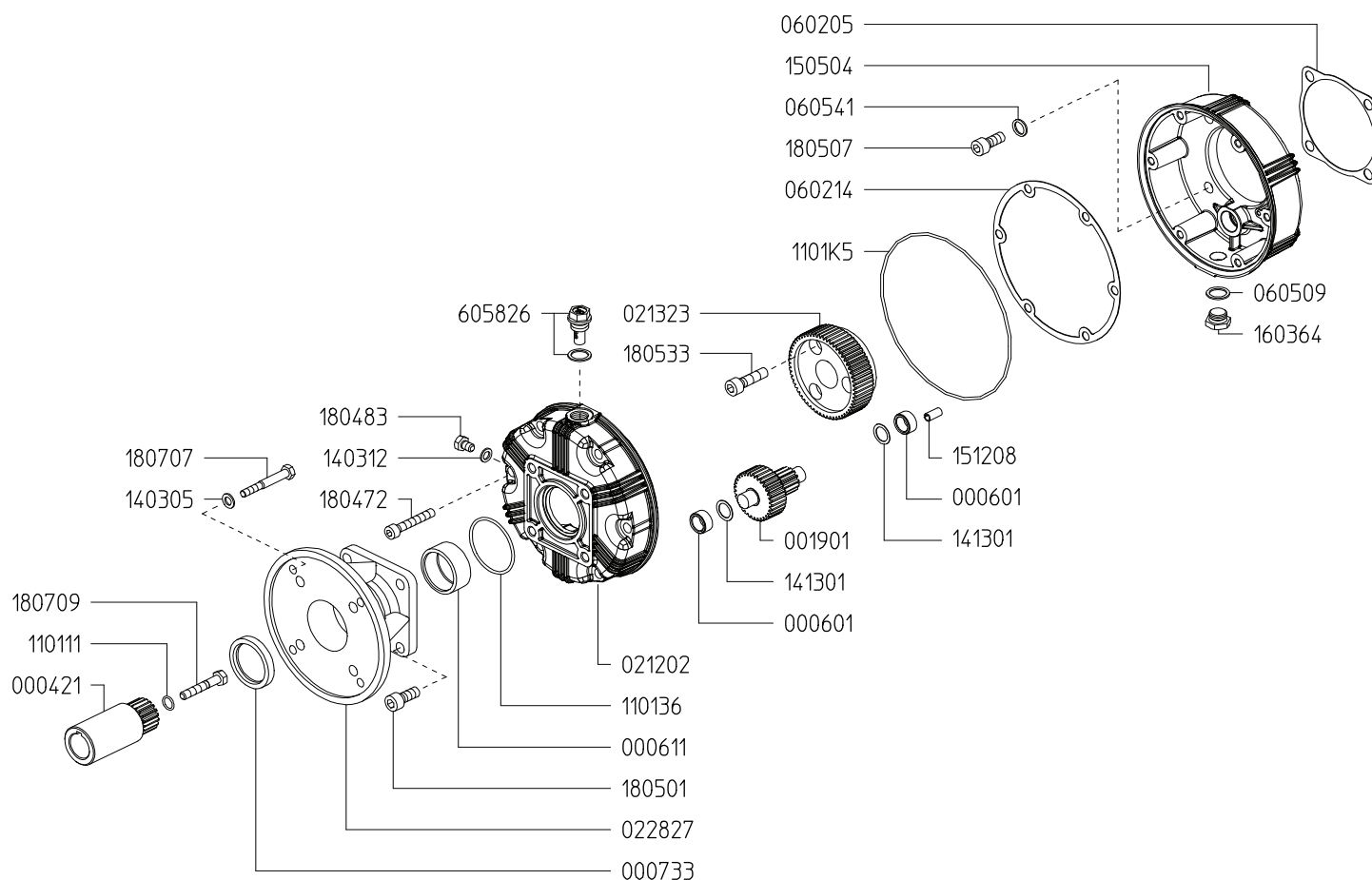


Revised 2-24-2022

Part #	Description	Qty	Part #	Description	Qty
0001.10	RETAINER RING "ZETA 200/300/400"	2	1205.08	ALUMINIUM PISTON D75 "BETA/OMEGA/ZETA"	6
0002.29	CRANKSHAFT TS 2C	1	1403.05	WASHER M8	3
0007.49	OIL SEAL D35	2	1403.09	WASHER M10	4
0102.01	DIAPHRAGM BOLT "ZETA/KAPPA 121" ●▼	6	1412.03	BONDED WASHER D6.7	2
0202.84	HOSE BARB D40	2	1502.01	PIN D18X64	6
0206.12	SLEEVE D75	6	1506.02	SNAP RING D18	6
0208.22	OIL RESERVOIR COVER	1	1506.16	SNAP RING D55	2
0209.F5	CRANKCASE "BETA 200/240"	1	1509.05	PISTON RING D75	6
0214.20	BALL BEARING D35	2	1519.25	CONNECTING ROD "ZETA 350/400/BETA 200"	6
0216.09	ROLLER BEARING D55	1	1601.20	SUCTION MANIFOLD "BETA 200/240"	4
0301.02	ROD DISC "BETA/OMEGA"	2	1602.26	SUCTION MANIFOLD M48X2 "BETA 200/240"	2
0301.03	DIAPHRAGM DISC "BETA/OMEGA" ●▼	6	1603.44	PLUG G3/8	1
0501.52	OIL CUP SUPPORT FLANGE "BETA 200/240"	1	1603.64	PLUG G3/8	1
0501.L4	BUSHING FLANGE "BETA/OMEGA"	1	1603.67	PLUG G1/4	1
0604.09	BRASS NUT G1/2	3	1603.74	PLUG G3/4	2
0604.48	BRASS NUT M48X2	1	1604.54	HEAD "BETA 110/150/200/240"	6
0605.09	GASKET D17	1	1605.25	OUTLET MANIFOLD "BETA 200/240"	1
0605.49	GASKET D13	1	1804.03	HEX BOLT M10X30	12
0608.26	HOSE BARB D13+GASKET	3	1804.23	HEX BOLT M10X40	2
0608.45	BALL VALVE RIGHT	2	1805.07	ALLEN BOLT M10X40	24
0608.46	BALL VALVE LEFT	1	1805.08	ALLEN BOLT M12X30	48
0903.01	PISTON DIAPHRAGM BUNA-N 130MM ▲	6	1805.51	ALLEN BOLT M6X40	2
0903.62	PISTON DIAPHRAGM GREENTECH 130MM ▼	6	1805.57	ALLEN BOLT M8X22	3
1101.01	O-RING - VALVE ▲◆◆▼	12	6006.97	VALVE ASSEMBLY W/O O-RING ■▼	12
1101.04	O-RING - DISCHARGE ELBOWS	12	6015.37	ROD ASSEMBLY D75	6
1101.68	O-RING - OIL RESERVOIR	1	6033.12	OIL RESERVOIR ASSEMBLY	1
1101.71	O-RING - BUSHING FLANGE	1	6062.61	DIAPHRAGM KIT BUNA-N 130MM (KIT 560)	1
1101.77	O-RING - INLET HOSE BARB▼	2	6062.64	DIAPHRAGM BOLT / WASHER KIT (KIT 563)	1
1101.A3	O-RING - OIL CUP SUPPORT FLANGE	1	6062.C7	DIAPHRAGM KIT GREENTECH 130MM (KIT 631)	1
1101.85	O-RING - OIL RESERVOIR	1	6062.E2	IN/OUTLET VALVE KIT (KIT 644)	1
1101.D7	O-RING - INLET ELBOWS / TUBES	24	8700.55CK	COMPLETE REPAIR KIT	1
1101.G3	O-RING - PLUG	2			
1202.52	BASE PLATE "BETA 200/240"	2			
1203.45	OUTLET ELBOW "BETA"	1			
1203.46	OUTLET ELBOW "BETA"	5			
1203.49	OIL RESERVOIR	1			
1203.51	INLET ELBOW "BETA 200/240"	6			

- Parts in 6062.61 (Kit 560)
- Parts in 6062.64 (Kit 563)
- ▲ Parts in 6062.C7 (Kit 631)
- ◆ Parts in 6062.E2 (Kit 644)
- ▼ Parts in 8700.55CK (Complete Repair Kit)

**GAS ENGINE GEAR REDUCTION FOR
 KAPPA-55/75, DELTA-75, ZETA-120 DIAPHRAGM PUMPS
 on GAS ENGINES with 1" SHAFTS
 REQUIRES 17.25 OZ. 90W GEAR LUBE**

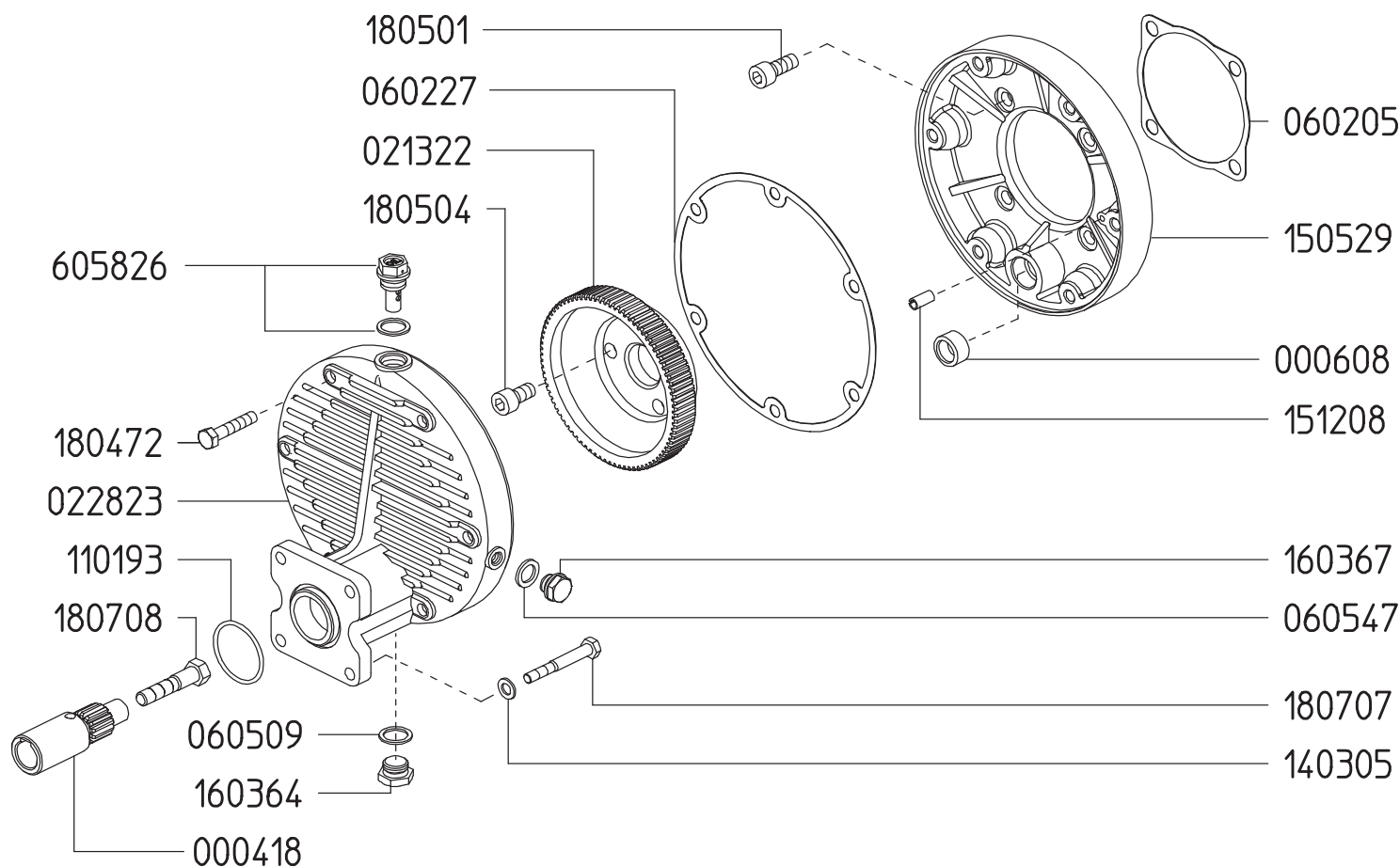


Revised 3-8-2023

Part #	Description	Qty
0004.21	GEAR SHAFT "S164-1"	1
0006.01	BUSHING D15	2
0006.11	BUSHING D40	1
0007.33	OIL SEAL D40	1
0019.01	GEAR SHAFT "S164"	1
0212.02	REDUCER COVER "S164"	1
0213.23	RED. GEAR WHEEL Z=60 "S164"	1
0228.27	COUPLER "S164-VA"	1
0602.05	GASKET	1
0602.14	GASKET "S164"	1
0605.09	GASKET D17	1
0605.41	GASKET D10	4
1101.11	O-RING - GEAR SHAFT	1
1101.36	O-RING - BUSHING	1
1101.K5	O-RING - GEAR CASE	1

Part #	Description	Qty
1403.05	WASHER D8.4	4
1403.12	GASKET D8.5	1
1413.01	WASHER D15	2
1505.04	GEAR BODY "S164"	1
1512.08	PLUG D4X16	1
1603.64	PLUG G3/8	1
1804.72	HEX BOLT M8X50	6
1804.83	HEX BOLT M8X12	1
1805.01	ALLEN BOLT M10X25	4
1805.07	ALLEN BOLT M10X40	4
1805.33	ALLEN BOLT M10X35	3
1807.07	HEX BOLT 5/16X1" UNF	4
1807.09	HEX BOLT 5/16X2-1/4" UNF	1
6058.26	OIL PLUG G3/8	1

**GAS ENGINE GEAR REDUCTION FOR
 KAPPA-55, ZETA-40/85/120 DIAPHRAGM PUMPS
 on GAS ENGINES with 3/4" SHAFTS
 REQUIRES 16 OZ. 90W GEAR LUBE**

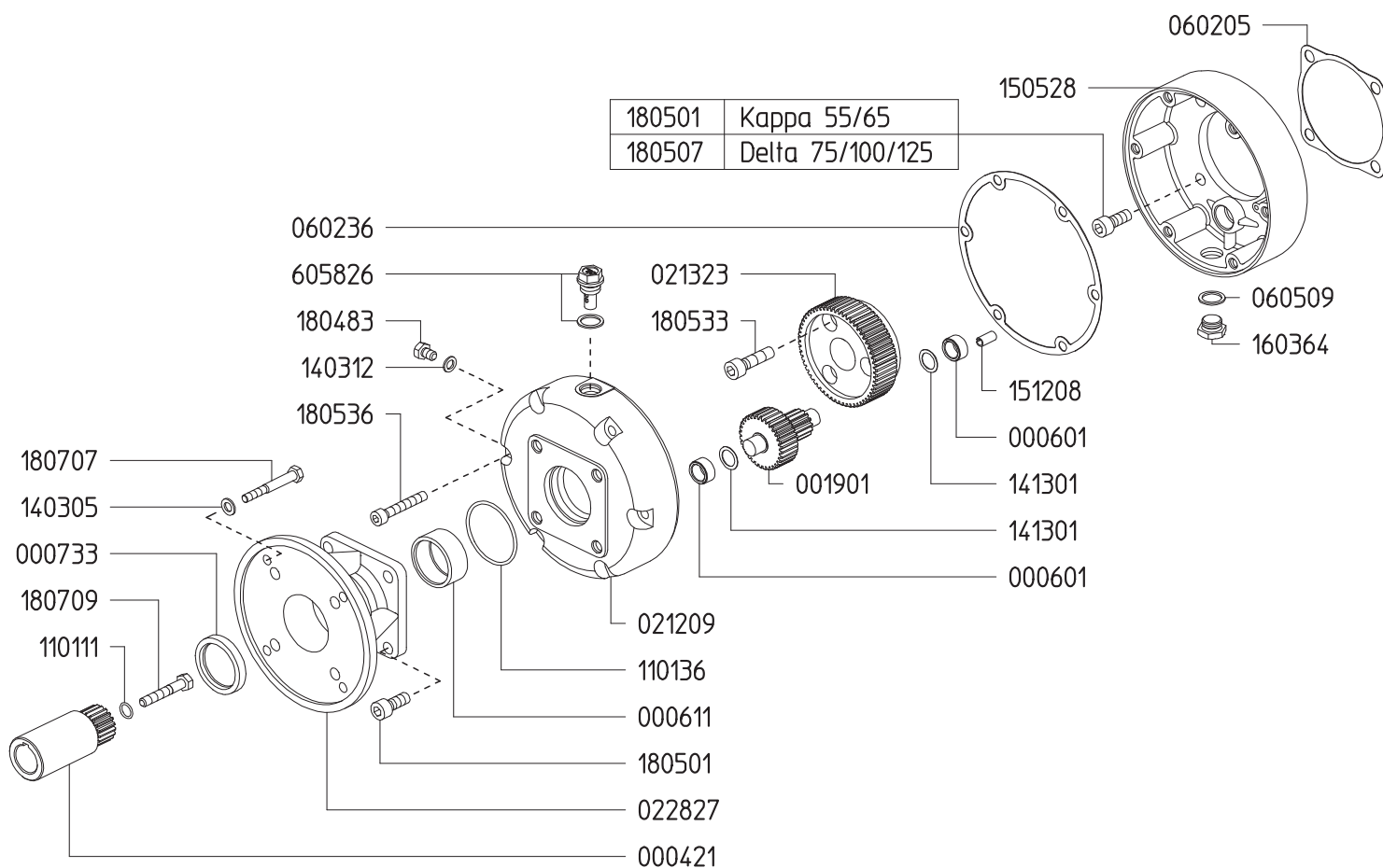


Revised 5-1-2020

Part #	Description	Qty
0004.18	GEAR SHAFT - 3/4"	1
0006.08	BEARING	1
0213.22	PUMP GEAR - VA	1
0228.23	GEAR CASE - ENGINE	1
0602.05	GASKET	1
0602.27	GASKET	1
0605.09	GASKET - ALUMINUM	1
0605.47	GASKET - ALUMINUM	1
1101.93	O-RING	1
1403.05	WASHER	4

Part #	Description	Qty
1505.29	GEAR CASE - PUMP	1
1512.08	ALIGNMENT PIN	1
1603.64	OIL PLUG G3/8	1
1603.67	OIL PLUG G1/4	1
1804.72	HEX BOLT M8X50	6
1805.01	ALLEN BOLT M10X25	4
1805.04	ALLEN BOLT M10X20	3
1807.07	HEX BOLT 5/16 X 1"	4
1807.08	HEX BOLT 5/16 X 2-1/4"	1
6058.26	VENTED OIL CAP	1

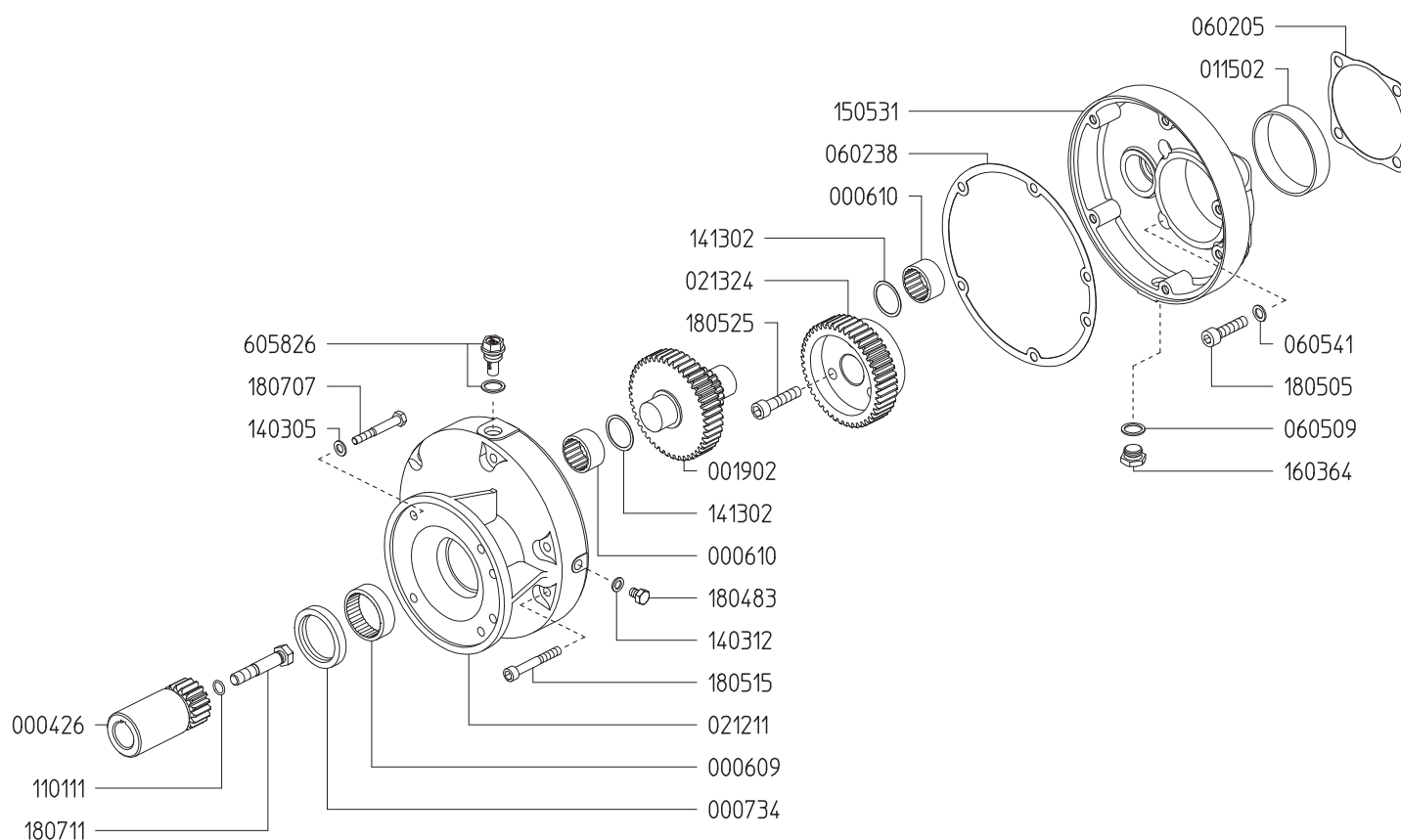
**GAS ENGINE GEAR REDUCTION FOR
 KAPPA-55/75, DELTA-75, ZETA-120 DIAPHRAGM PUMPS
 on GAS ENGINES with 1" SHAFTS
 REQUIRES 17.25 OZ. 90W GEAR LUBE**



Part #	Description	Qty
0004.21	GEAR SHAFT "M164-1"	1
0006.01	BUSHING D15	2
0006.11	BUSHING D40	1
0007.33	OIL SEAL D40	1
0019.01	GEAR SHAFT "M164"	1
0212.09	REDUCER COVER "M164"	1
0213.23	RED. GEAR WHEEL Z=60 "M164"	1
0228.27	COUPLER "M164-VA"	1
0602.05	GASKET	1
0602.36	GASKET "M164"	1
0605.09	GASKET D17	1
1101.11	O-RING - GEAR SHAFT	1
1101.36	O-RING - BUSHING	1
1403.05	WASHER D8.4	4
1403.12	GASKET D8.5	1

Part #	Description	Qty
1413.01	WASHER D15	2
1505.28	GEAR BODY "M164"	1
1512.08	PLUG D4X16 UNI1707	1
1603.64	PLUG G3/8	1
1804.83	HEX BOLT M8X12	1
1805.01	ALLEN BOLT M10X25	4
1805.01	ALLEN BOLT M10X25	4
1805.07	ALLEN BOLT M10X40	4
1805.12	ALLEN BOLT M10X50	1
1805.33	ALLEN BOLT M10X35	3
1805.36	ALLEN BOLT M8X50	6
1807.07	HEX BOLT 5/16X1" UNF	4
1807.09	HEX BOLT 5/16X2-1/4" UNF	1
6058.26	OIL PLUG G3/8	1

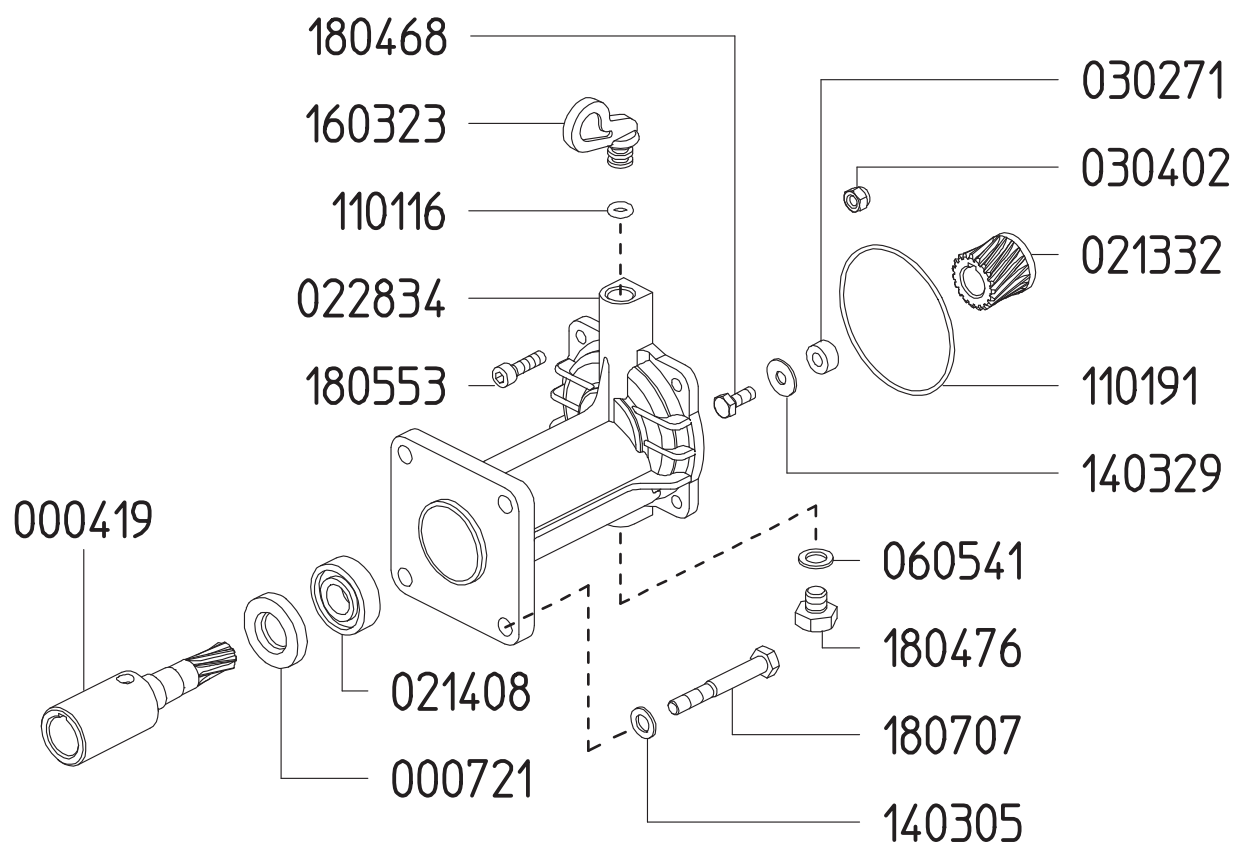
**GAS ENGINE GEAR REDUCTION FOR
 DELTA-100/KAPPA-121 DIAPHRAGM PUMPS
 on GAS ENGINES with 1" SHAFTS
 REQUIRES 28 OZ. 90W GEAR LUBE**



Part #	Description	Qty
0004.26	GEAR SHAFT "M162-1"VA"	1
0006.09	BUSHING D45	1
0006.10	BUSHING D30	2
0007.34	OIL SEAT D45	1
0019.02	GEAR SHAFT "M162"	1
0115.02	BUSHING D80 GLY	1
0212.11	REDUCER COVER "M162"	1
0213.24	RED.GEAR WHEEL Z=45 "M162-VA"	1
0602.05	GASKET	1
0602.38	GASKET "M162"	1
0605.09	GASKET D17	1
0605.41	GASKET D10	4
1101.11	O-RING - GEAR SHAFT	1

Part #	Description	Qty
1403.05	WASHER D8.4	4
1403.12	GASKET D8.5	1
1413.02	WASHER D30	2
1505.31	GEAR BODY "M162"	1
1603.64	PLUG G3/8	1
1804.83	HEX BOLT M8X12	1
1805.05	ALLEN BOLT M10X30	4
1805.15	ALLEN BOLT M8X60	6
1805.25	ALLEN BOLT M10X45	3
1807.07	HEX BOLT 5/16X1" UNF	4
1807.11	HEX BOLT 7/16"X2" UNF	1
6058.26	OIL PLUG G3/8	1

**GAS ENGINE GEAR REDUCTION FOR
 KAPPA-15 DIAPHRAGM PUMPS
 on GAS ENGINES with 3/4" SHAFTS**
 REQUIRES 2 OZ. 90W GEAR LUBE

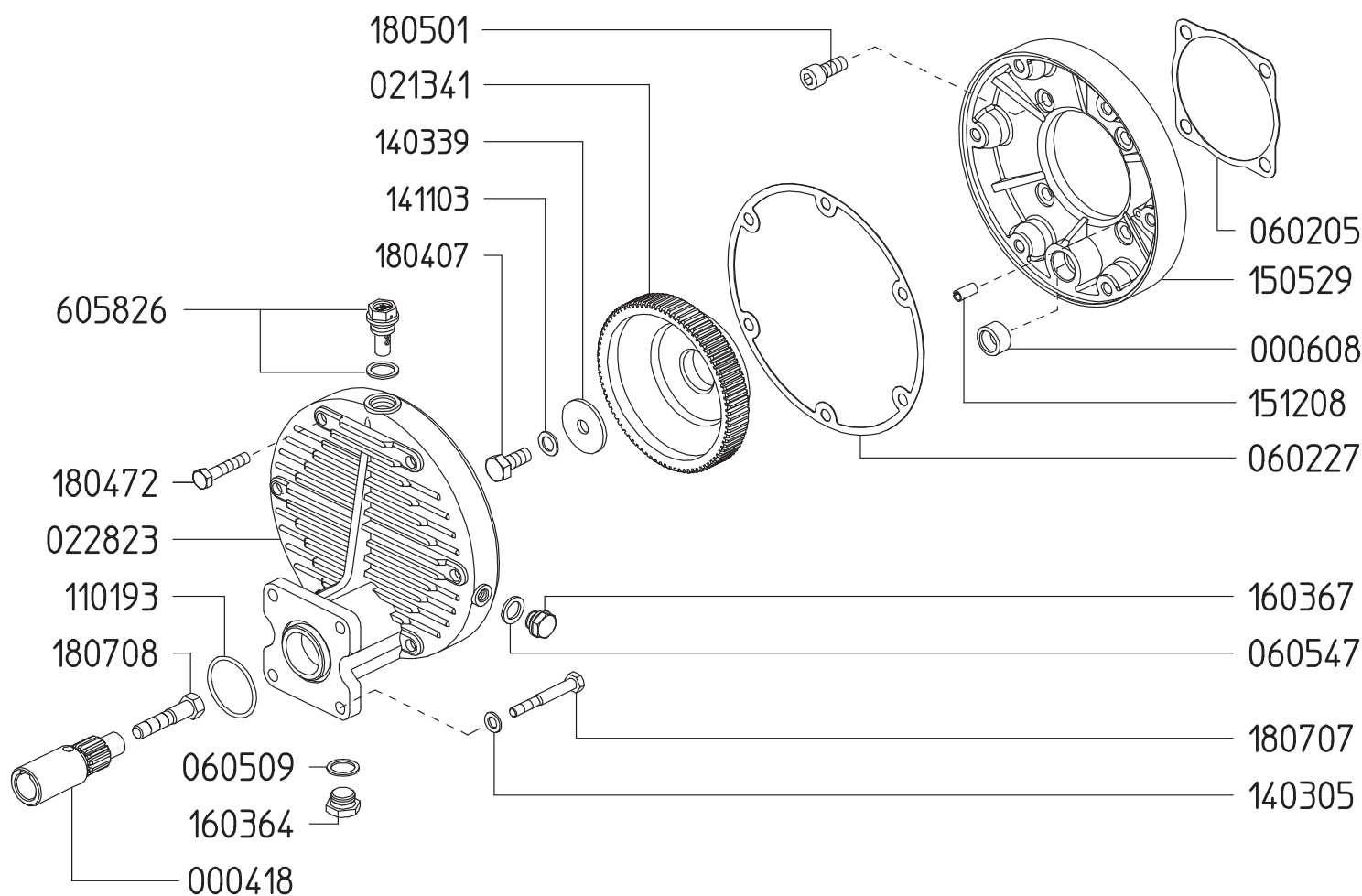


Revised 3-8-2022

Part #	Description	Qty
0004.19	GEAR SHAFT "S124-3/4"/S151-3/4"	1
0007.21	OIL SEAL D17	1
0213.32	RED.GEAR WHEEL Z=19 "S124"	1
0214.08	BALL BEARING D15	1
0228.34	COUPLER "S124" B&S	1
0302.71	SPACER "S124"	1
0304.02	SELF-LOCKING NUT M6	1
0605.41	GASKET D10	1
1101.16	O-RING - OIL PLUG	1

Part #	Description	Qty
1101.91	O-RING - BODY	1
1403.05	WASHER M8	4
1403.29	WASHER M6	1
1603.23	OIL PLUG	1
1804.68	HEX BOLT M6X22	1
1804.76	HEX BOLT M10X10	1
1805.53	ALLEN BOLT M6X22	4
1807.07	HEX BOLT 5/16X1" UNF	4

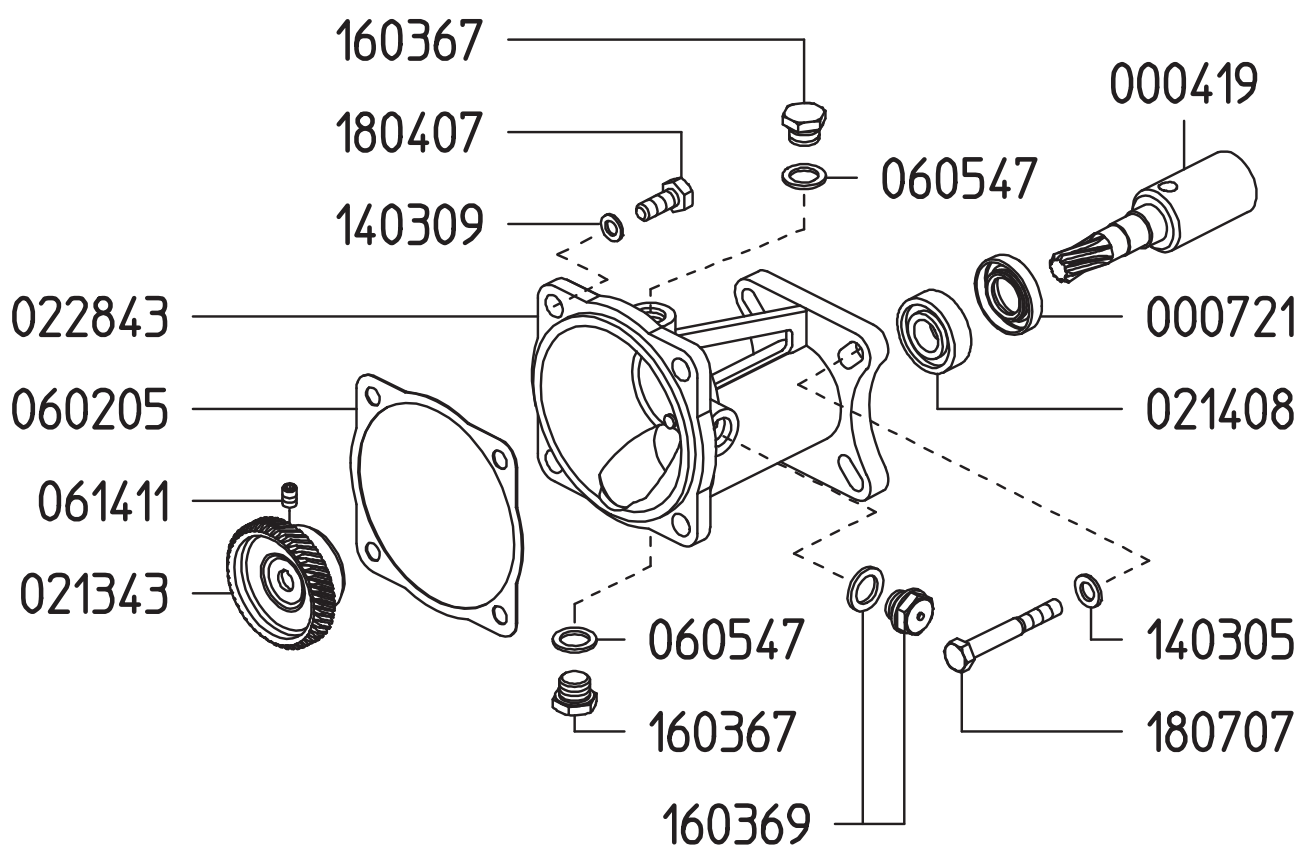
**GAS ENGINE GEAR REDUCTION FOR
 KAPPA 32, KAPPA 43, DELTA 40 DIAPHRAGM PUMPS
 on GAS ENGINES with 3/4" SHAFTS
 REQUIRES 16 OZ. 90W GEAR LUBE**



Revised 2-1-2021

Part #	Description	Qty	Part #	Description	Qty
0004.18	GEAR SHAFT - 3/4"	1	1411.03	SERATED WASHER D10	1
0006.08	BEARING	1	1505.29	GEAR CASE - PUMP	1
0213.41	PUMP GEAR - VA	1	1512.08	ALIGNMENT PIN	1
0228.23	GEAR CASE - ENGINE	1	1603.64	OIL PLUG G3/8	1
0602.05	GASKET	1	1603.67	OIL PLUG G1/4	1
0602.27	GASKET	1	1804.07	HEX BOLT M10X25	1
0605.09	GASKET - ALUMINUM	1	1804.72	HEX BOLT M8X50	6
0605.47	GASKET - ALUMINUM	1	1805.01	ALLEN BOLT M10X25	4
1101.93	O-RING	1	1807.07	HEX BOLT 5/16 X 1"	4
1403.05	WASHER D8.4	4	1807.08	HEX BOLT 5/16 X 2-1/4"	1
1403.39	WASHER D11	1	6058.26	VENTED OIL CAP	1

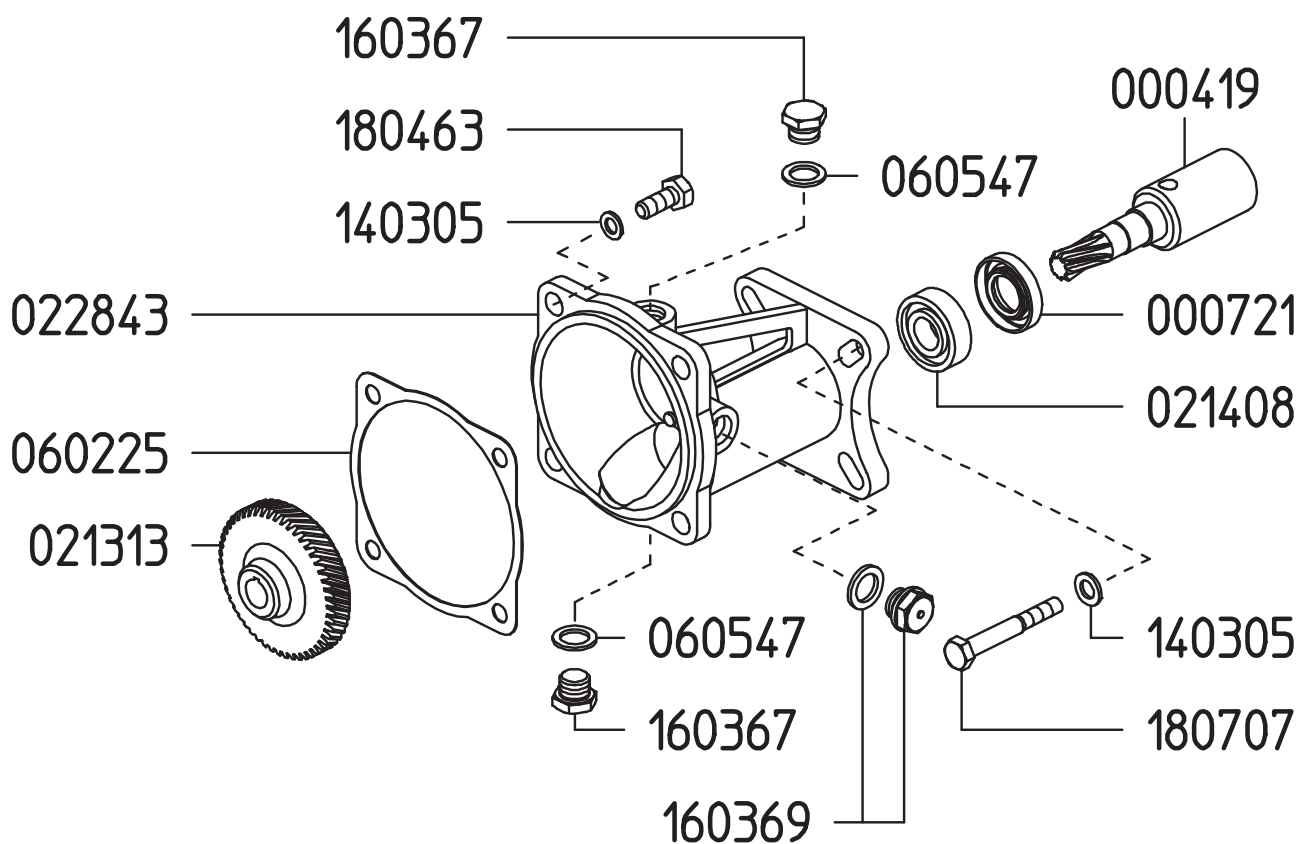
**GAS ENGINE GEAR REDUCTION FOR
 KAPPA-25 DIAPHRAGM PUMPS
 on GAS ENGINES with 3/4" SHAFTS
 REQUIRES 3 OZ. 90W GEAR LUBE**



Part #	Description	Qty
0004.19	GEAR SHAFT "S124-3/4"/S151-3/4"	1
0007.21	OIL SEAL D17	1
0213.43	RED.GEAR WHEEL Z=40 "S151-GR"	1
0214.08	BALL BEARING D15	1
0228.43	COUPLER "S151"	1
0602.05	GASKET	1
0605.47	GASKET D13	2

Part #	Description	Qty
0614.11	SET SCREW M6X6	1
1403.05	WASHER M8	4
1403.09	WASHER M10	4
1603.67	PLUG G1/4	2
1603.69	OIL PLUG G1/4 + GASKET	1
1804.07	HEX BOLT M10X25	4
1807.07	HEX BOLT 5/16X1" UNF	4

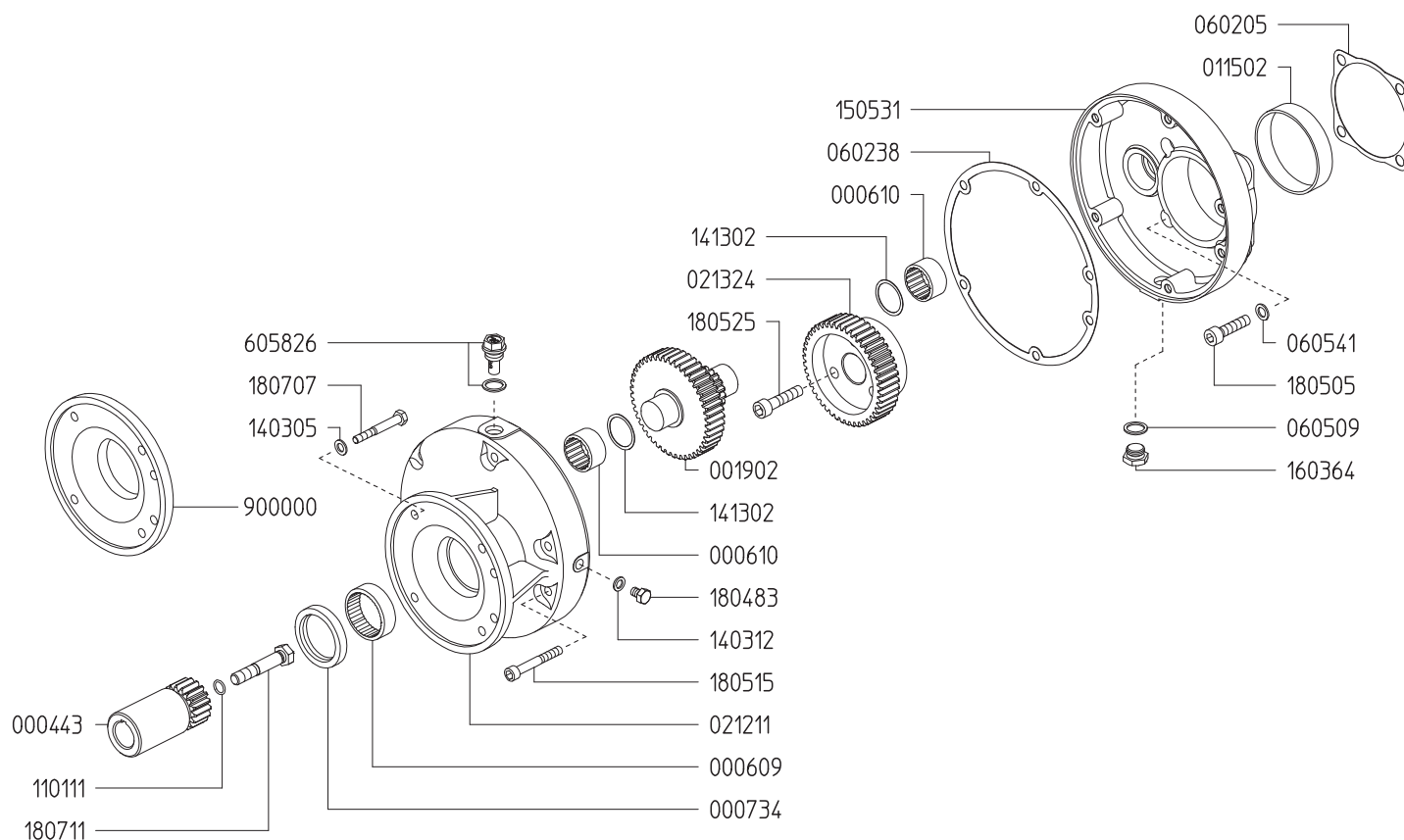
**GAS ENGINE GEAR REDUCTION FOR
 IOTA-20 DIAPHRAGM PUMPS
 on GAS ENGINES with 3/4" SHAFTS
 REQUIRES 3 OZ. 90W GEAR LUBE**



Part #	Description	Qty
0004.19	GEAR SHAFT "S124-3/4"/S151-3/4"	1
0007.21	OIL SEAL D17	1
0213.13	RED.GEAR WHEEL Z=40 "S151"	1
0214.08	BALL BEARING D15	1
0228.43	COUPLER "S151"	1
0602.25	GASKET "IOTA-20"	1

Part #	Description	Qty
0605.47	GASKET D13	2
1403.05	WASHER M8	8
1603.67	PLUG G1/4	2
1603.69	OIL PLUG G1/4 + GASKET	1
1804.63	HEX BOLT M8X25	4
1807.07	HEX BOLT 5/16X1" UNF	4

**GAS ENGINE GEAR REDUCTION FOR
 DELTA 170 DIAPHRAGM PUMPS
 on GAS ENGINES with 1-1/8" SHAFTS
 REQUIRES 28 OZ. 90W GEAR LUBE**

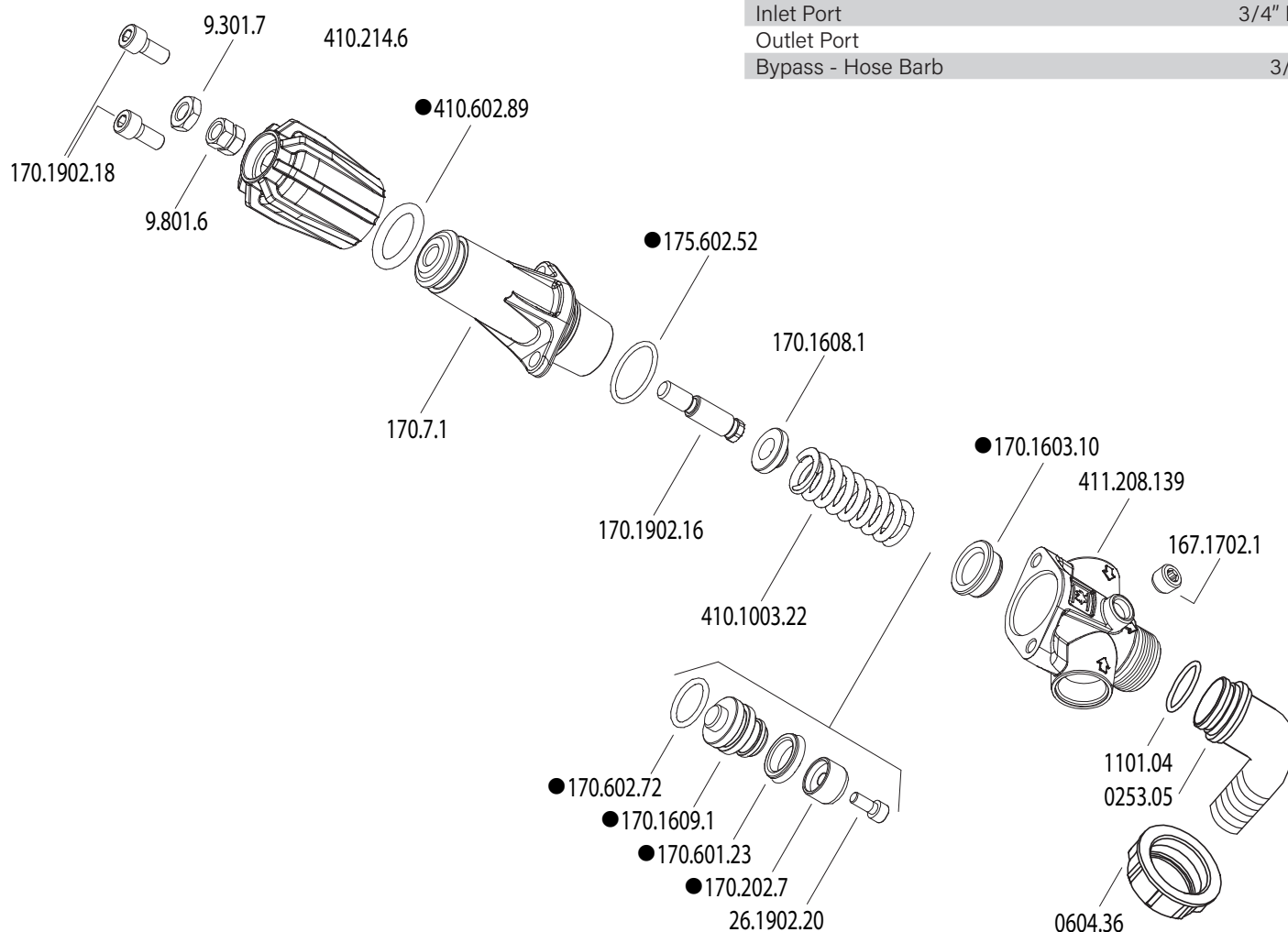


Part #	Description	Qty
0004.43	GEAR SHAFT "M162-1-1/8"VA"	1
0006.09	BUSHING D45	1
0006.10	BUSHING D30	2
0007.34	OIL SEAT D45	1
0019.02	GEAR SHAFT "M162"	1
0115.02	BUSHING D80 GLY	1
0212.11	REDUCER COVER "M162"	1
0213.24	RED.GEAR WHEEL Z=45 "M162-VA"	1
0602.05	GASKET	1
0602.38	GASKET "M162"	1
0605.09	GASKET D17	1
0605.41	GASKET D10	4
1101.11	O-RING - SHAFT BOLT	1

Part #	Description	Qty
1403.05	WASHER M8	4
1403.12	GASKET D8.5	1
1413.02	WASHER D30	2
1505.31	GEAR BODY "M162"	1
1603.64	PLUG G3/8	1
1804.83	HEX BOLT M8X12	1
1805.05	ALLEN BOLT M10X30	4
1805.15	ALLEN BOLT M8X60	6
1805.25	ALLEN BOLT M10X45	3
1807.07	HEX BOLT 5/16X1" UNF	4
1807.11	HEX BOLT 7/16"X2" UNF	1
6058.26	OIL PLUG G3/8	1
9000.00	GEARBOX SPACER	1

Adjustable Pressure Regulator

Maximum Flow	40.0 GPM / 150 lpm
Maximum Pressure	400 PSI / 27 bar
Inlet Port	3/4" MNPT
Outlet Port	-
Bypass - Hose Barb	3/4" HB



Revised 11-17-2021

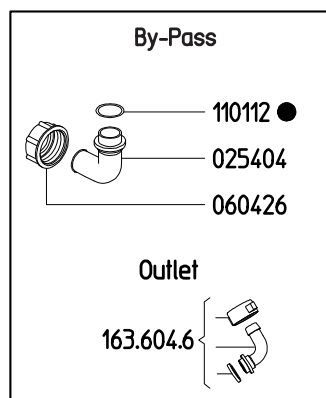
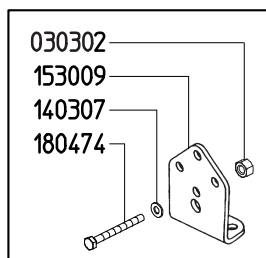
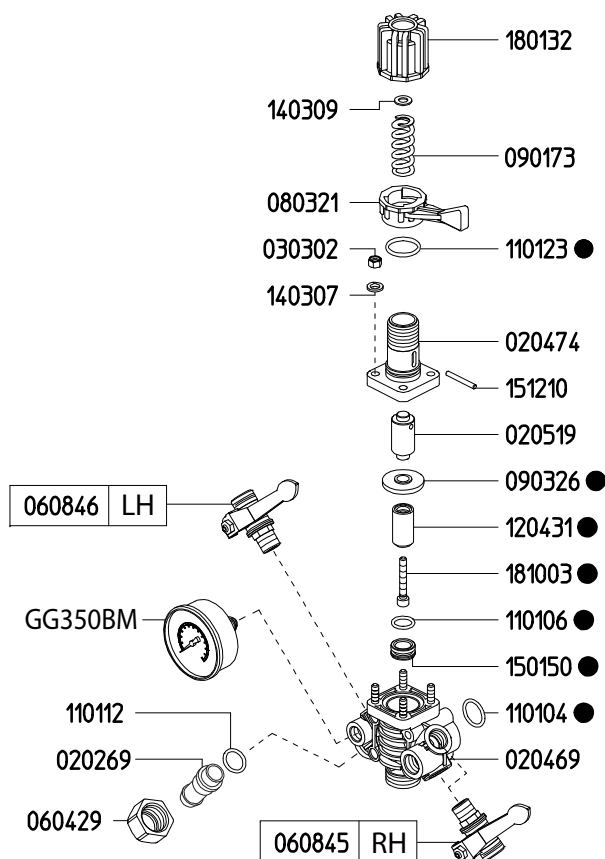
Part #	Description	Qty
0253.05	BY-PASS ELBOW	1
0604.36	NUT	1
1101.04	O-RING	1
167.1702.1	PLUG	1
170.1603.10	SEAT ●	1
170.1608.1	WASHER	1
170.1609.1	PISTON ●	1
170.1902.16	ADJUSTMENT STEM	1
170.1902.18	ALLEN BOLT	2
170.202.7	POPPET ●	1
170.601.23	CUP ●	1

Part #	Description	Qty
170.602.72	O-RING ●	1
170.7.1	BODY	1
175.602.52	O-RING ●	1
26.1902.20	ALLEN BOLT	1
410.1003.22	SPRING	1
410.214.6	ADJUSTMENT KNOB	1
410.602.89	O-RING ●	1
411.208.39	INLET BODY	1
9.301.7	NUT	1

● Parts included in Repair Kit #1238.N4/K

Remote Mounted Adjustable Pressure Regulator

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	350 PSI / 24 bar
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	(3) 1/2" HB
Bypass - Hose Barb	3/4" HB



6062A9	
KIT 608	
CODE	QTY
090326	1
110104	1
110106	1
110112	1
110123	1
120431	1
150150	1
181003	1

Revised 1-20-2022

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0202.69	INLET HOSE BARB - STRAIGHT	1
0204.69	BODY	1
0204.70	BODY	1
0205.19	CYLINDER	1
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.02	NUT	6
0604.26	BYPASS BARB NUT	1
0604.29	NUT	1
0608.45	BALL VALVE - RIGHT	2
0608.46	BALL VALVE - LEFT	1
0803.21	LEVER	1
0901.73	SPRING (LP 300 PSI)	1
0903.26	DIAPHRAGM ●	1
1101.04	O-RING ●	1
1101.06	O-RING ●	1
1101.12	O-RING ●	2

Part #	Description	Qty
1101.23	O-RING ●	1
1204.31	POPPET ●	1
1403.07	WASHER	6
1501.50	SEAT ●	1
1512.10	PIN	1
1530.09	MOUNTING BRACKET	1
1603.44	PLUG	1
163.604.6	1/2" HOSE BARB ELBOW W/GASKET	3
1801.32	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.03	STAINLESS STEEL BOLT ●	1
6062.A9	REPAIR KIT FOR 6010.9X CONTROL UNIT (KIT 608)	1
GG350BM	PRESSURE GAUGE - 350 PSI BACK MOUNT	1

● Parts Included in Repair Kit #6062.A9 (KIT 608)

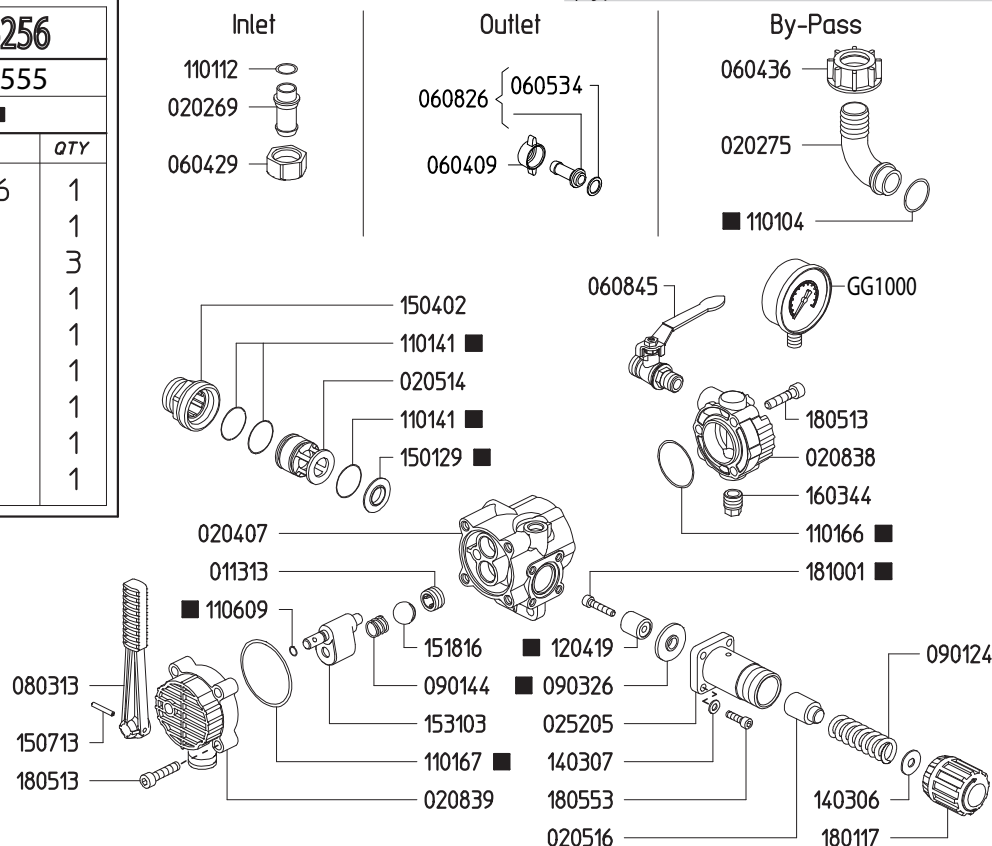
The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

- Before operating or re-operating the pump move lever (0803.21) to the dump position (Right) so the pump will start at zero pressure. (Failure to do so will void the pump warranty.)
- Turn pressure adjustment knob (1801.32) counter clockwise to relieve spring tension. This step only applies to the initial start up and is not necessary in daily operation of pump.
- Start unit and let run until air is evacuated from the system.
- Move lever (0803.21) to the pressure position (Left) open spray gun or spray boom and turn the pressure adjustment knob (1801.32) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	32.0 GPM / 121 lpm
Maximum Pressure	400 PSI / 41 bar
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	1" HB

606256	
KIT 555	
■	
CODE	QTY
090326	1
110104	1
110141	3
110166	1
110167	1
110609	1
120419	1
150129	1
181001	1



Revised 11-17-2021

Part #	Description	Qty
0113.13	BALL SEAT	2
0202.69	3/4" BRASS BARB	1
0202.75	BYPASS HOSE BARB	1
0204.07	BODY	1
0205.14	CYLINDER	1
0205.16	SPRING GUIDE	1
0208.38	DISCHARGE PLATE	1
0208.39	SELECTOR BODY	1
0252.05	SPRING BODY	1
0604.09	DISCHARGE BARB NUT	2
0604.29	BARB NUT	1
0604.36	NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.45	BALL VALVE (RIGHT)	3
0803.13	LEVER	1
0901.24	SPRING	1
0901.44	SPRING	1
0903.26	DIAPHRAGM	1
1101.04	O-RING ■	1
1101.12	O-RING	1

Part #	Description	Qty
1101.41	O-RING ■	3
1101.66	O-RING ■	1
1101.67	O-RING ■	1
1106.09	O-RING ■	1
1204.19	STEEL POPPET ■	1
1403.06	WASHER	1
1403.07	WASHER	4
1501.29	SEAT ■	1
1504.02	BYPASS SEAT	1
1507.13	ROLL PIN	1
1518.05	CONTROL UNIT BALL	1
1531.03	CONTROL SELECTOR	1
1603.44	PLUG	2
1801.17	ADJUSTMENT KNOB	1
1805.13	BOLT	7
1805.19	BOLT	4
1810.01	STAINLESS STEEL BOLT ■	1
6062.56	REPAIR KIT FOR 6004.05 CONTROL UNIT (KIT 555)	
GG1000	PRESSURE GAUGE - 1000 PSI BOTTOM MOUNT	1

■ Parts Included in Repair Kit #6062.56 (KIT 555)

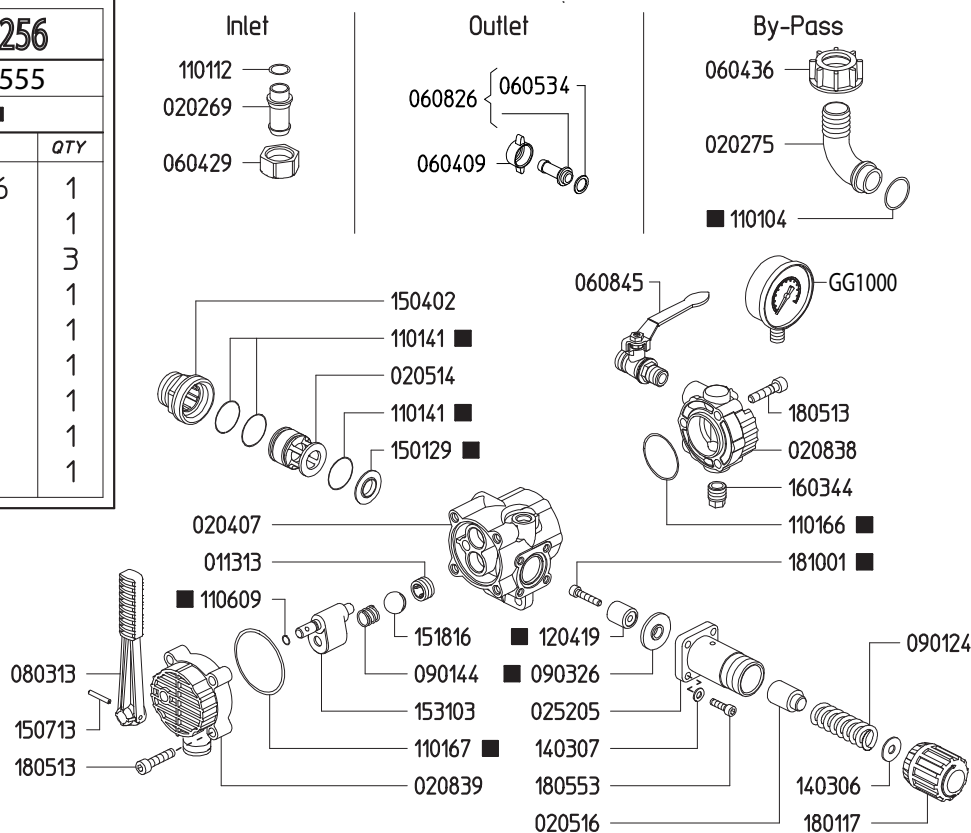
The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

1. Before operating or re-operating the pump move lever (0803.13) to the dump position (Right) so the pump will start at zero pressure. (Failure to do so will void the pump warranty.)
2. Turn pressure adjustment knob (1801.17) counter clockwise to relieve spring tension. This step only applies to the initial start up and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from the system.
4. Move lever (0803.13) to the pressure position (Left) open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	32.0 GPM / 121 lpm
Maximum Pressure	580 PSI / 40 bar
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	(3) 1/2" HB
Bypass - Hose Barb	1" HB

606256	
KIT 555	
CODE	QTY
090326	1
110104	1
110141	3
110166	1
110167	1
110609	1
120419	1
150129	1
181001	1



Revised 11-17-2021

Part #	Description	Qty
0113.13	BALL SEAT	2
0202.69	3/4" BRASS BARB	1
0202.75	BYPASS HOSE BARB	1
0204.07	BODY	1
0205.14	CYLINDER	1
0205.16	SPRING GUIDE	1
0208.38	DISCHARGE PLATE	1
0208.39	SELECTOR BODY	1
0252.05	SPRING BODY	1
0604.09	DISCHARGE BARB NUT	2
0604.29	BARB NUT	1
0604.36	NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.45	BALL VALVE (RIGHT)	3
0803.13	LEVER	1
0901.24	SPRING	1
0901.44	SPRING	1
0903.26	DIAPHRAGM	1
1101.04	O-RING ■	1
1101.12	O-RING	1

Part #	Description	Qty
1101.41	O-RING ■	3
1101.66	O-RING ■	1
1101.67	O-RING ■	1
1106.09	O-RING ■	1
1204.19	STEEL POPPET ■	1
1403.06	WASHER	1
1403.07	WASHER	4
1501.29	SEAT ■	1
1504.02	BYPASS SEAT	1
1507.13	ROLL PIN	1
1518.05	CONTROL UNIT BALL	1
1531.03	CONTROL SELECTOR	1
1603.44	PLUG	2
1801.17	ADJUSTMENT KNOB	1
1805.13	BOLT	7
1805.19	BOLT	4
1810.01	STAINLESS STEEL BOLT ■	1
6062.56	REPAIR KIT FOR 6004.06 CONTROL UNIT (KIT 555)	
GG1000	PRESSURE GAUGE - 1000 PSI BOTTOM MOUNT	1

■ Parts Included in Repair Kit #6062.56 (KIT 555)

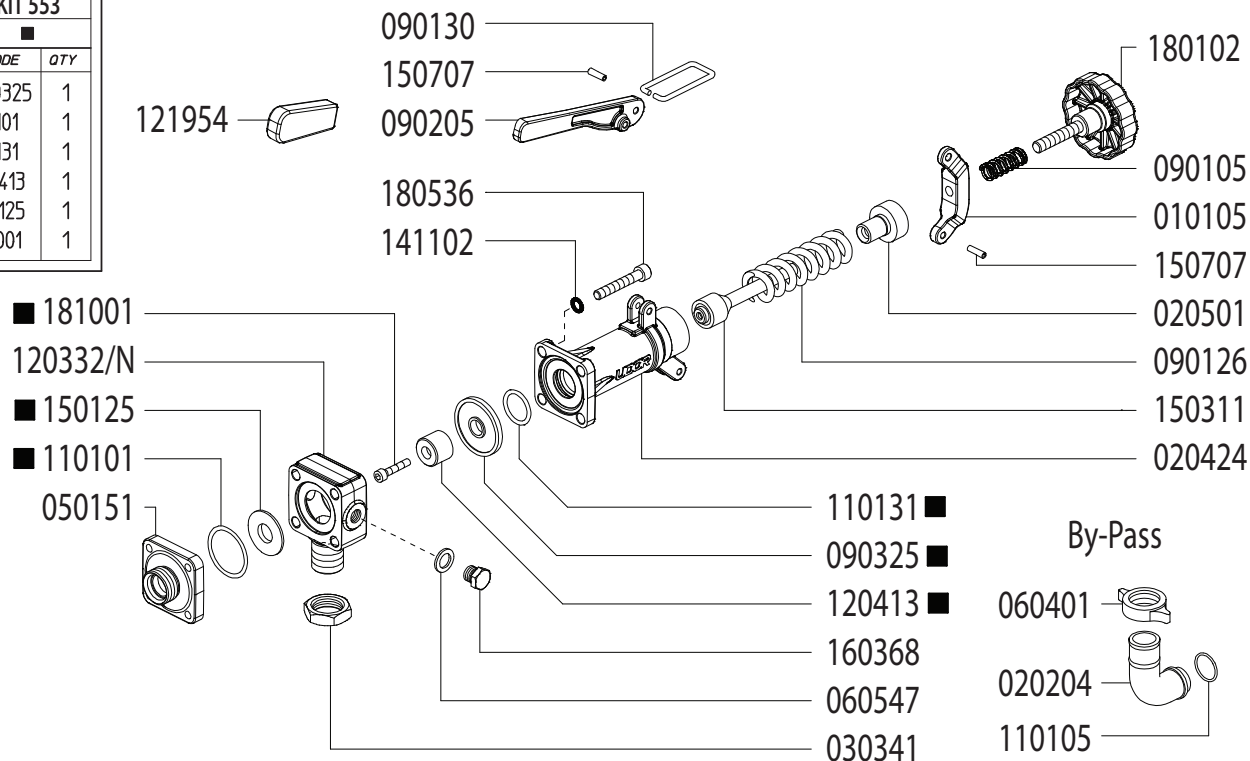
The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

- Before operating or re-operating the pump move lever (0803.13) to the dump position (Right) so the pump will start at zero pressure. (Failure to do so will void the pump warranty.)
- Turn pressure adjustment knob (1801.17) counter clockwise to relieve spring tension. This step only applies to the initial start up and is not necessary in daily operation of pump.
- Start unit and let run until air is evacuated from the system.
- Move lever (0803.13) to the pressure position (Left) open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	47.3 GPM / 179.2 lpm
Maximum Pressure	1200 PSI / 81 bar
Inlet Port	3/4" Male NPT
Outlet Ports	-
Bypass - Hose Barb	1" HB

606254	
KIT 553	
CODE	QTY
090325	1
110101	1
110131	1
120413	1
150125	1
181001	1



Revised 11-17-2021

Part #	Description	Qty
0101.05	LEVER GUIDE	1
0202.04	1" BRASS ELBOW HOSE BARB	1
0204.24	VALVE BODY	1
0205.01	VALVE CYLINDER	1
0303.41	NUT	1
0501.51	FLANGE	1
0604.01	BARB NUT	1
0901.05	SPRING	1
0901.30	PRESSURE BAIL	1
0901.26	SPRING	1
0902.05	HANDLE	1
0903.25	DIAPHRAGM	1
1101.01	O-RING - BYPASS FLANGE	1
1101.05	O-RING - BYPASS HOSE BARB	1

Part #	Description	Qty
1101.31	O-RING - VALVE BODY	1
1203.32/N	INLET ELBOW - 3/4" MALE NPT	1
1204.13	POPPET	1
1219.54	HANDLE COVER - RUBBER	1
1501.25	SEAT	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1801.02	ADJUSTMENT KNOB	1
1805.36	BOLT	4
1810.01	BOLT - STAINLESS STEEL	1
GG1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	1

■ Parts Included in Repair Kit #6062.54 (KIT 553)

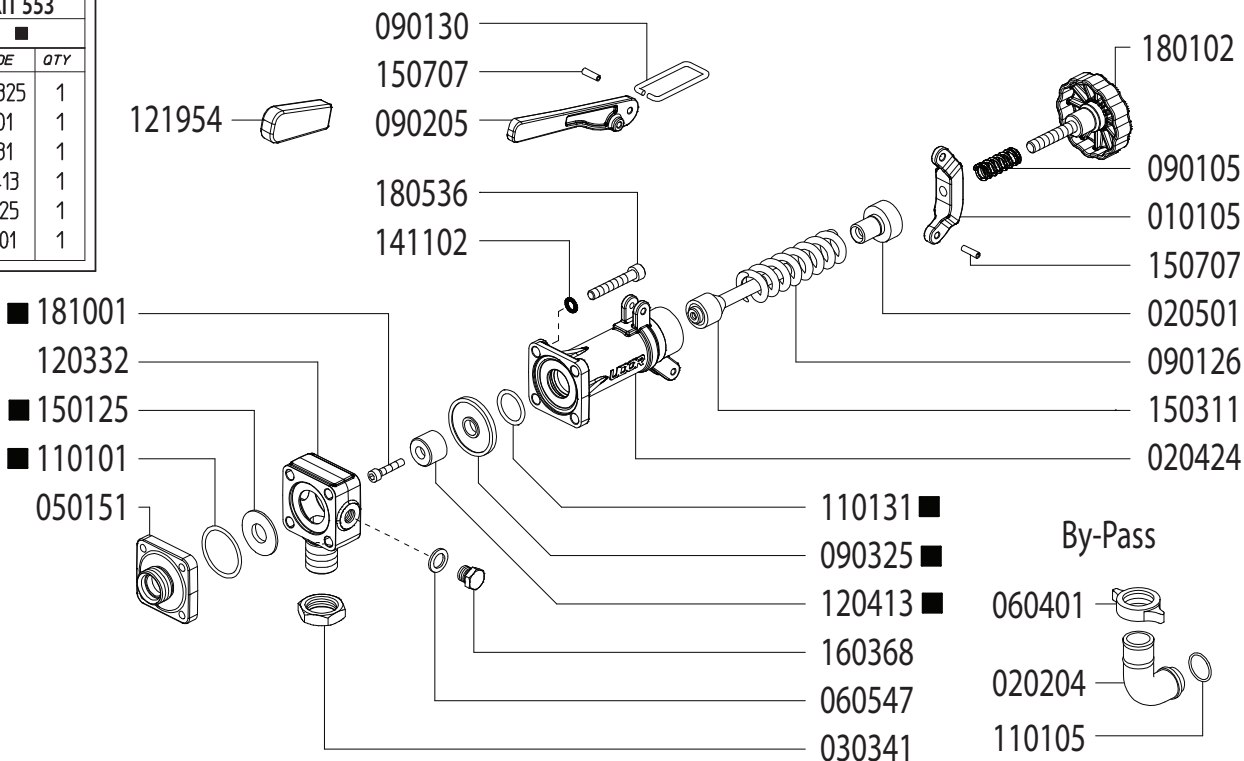
OPERATING INSTRUCTIONS

- Before operating or re-operating pump, lift R.V. Handle (0902.05) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn Pressure Adjustment Knob (1801.02) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
- Return R.V. Handle (0902.05) to down position. Open spray gun or spray boom and turn adjustment knob (1801.02) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	47.3 GPM / 179.2 lpm
Maximum Pressure	1200 PSI / 81 bar
Inlet Port	3/4" Male BSP
Outlet Ports	-
Bypass - Hose Barb	1" HB

606254	
KIT 553	
CODE	QTY
090325	1
110101	1
110131	1
120413	1
150125	1
181001	1



Revised 11-17-2021

Part #	Description	Qty
0101.05	LEVER GUIDE	1
0202.04	1" BRASS ELBOW HOSE BARB	1
0204.24	VALVE BODY	1
0205.01	VALVE CYLINDER	1
0303.41	NUT	1
0501.51	FLANGE	1
0604.01	BARB NUT	1
0901.05	SPRING	1
0901.30	PRESSURE BAIL	1
0901.26	SPRING	1
0902.05	HANDLE	1
0903.25	DIAPHRAGM	1
1101.01	O-RING - BYPASS FLANGE	1
1101.05	O-RING - BYPASS HOSE BARB	1

Part #	Description	Qty
1101.31	O-RING - VALVE BODY	1
1203.32	INLET ELBOW - 3/4" MALE BSP	1
1204.13	POPPET	1
1219.54	HANDLE COVER - RUBBER	1
1501.25	SEAT	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1801.02	ADJUSTMENT KNOB	1
1805.36	BOLT	4
1810.01	BOLT - STAINLESS STEEL	1
GG1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	1

■ Parts Included in Repair Kit #6062.54 (KIT 553)

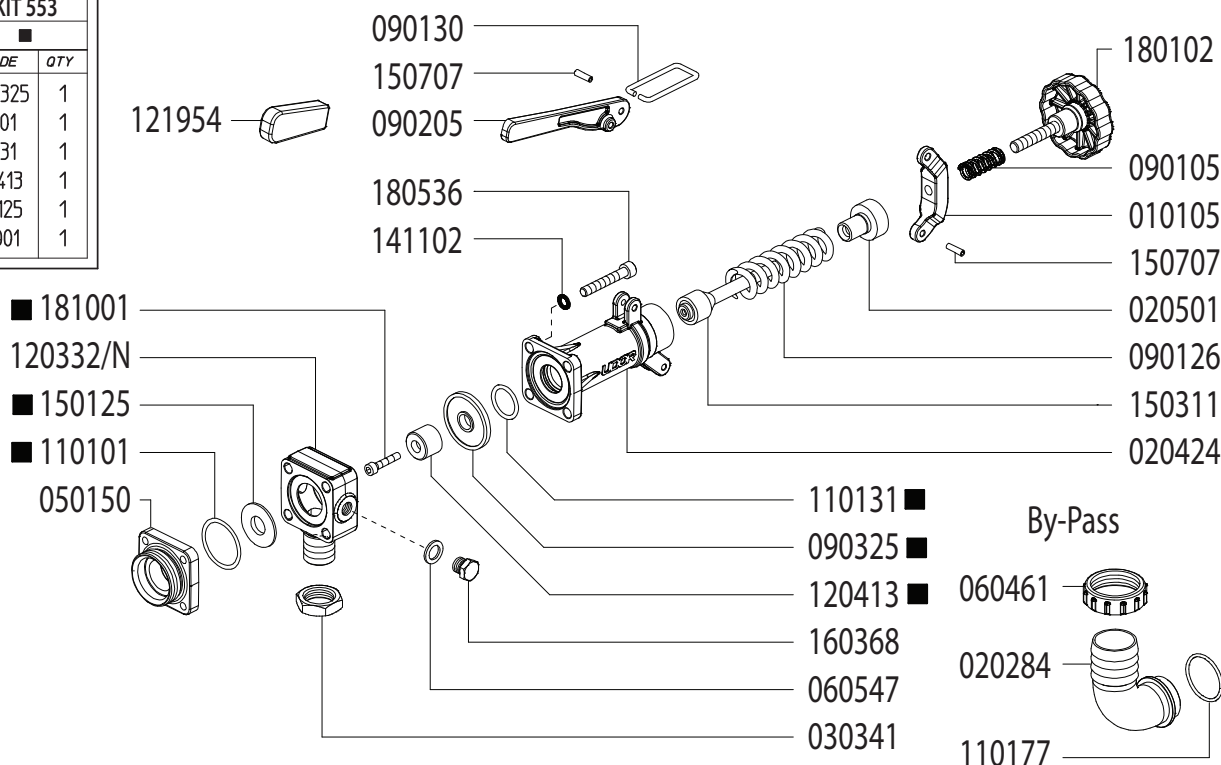
OPERATING INSTRUCTIONS

- Before operating or re-operating pump, lift R.V. Handle (0902.05) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn Pressure Adjustment Knob (1801.02) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
- Return R.V. Handle (0902.05) to down position. Open spray gun or spray boom and turn adjustment knob (1801.02) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	66.0 GPM / 250 lpm
Maximum Pressure	1200 PSI / 81 bar
Inlet Port	3/4" MNPT
Outlet Ports	-
Bypass - Hose Barb	1-1/2" HB

606254	
KIT 553	
CODE	QTY
090325	1
110101	1
110131	1
120413	1
150125	1
181001	1



Revised 11-17-2021

Part #	Description	Qty
0101.05	LEVER GUIDE	1
0202.84	1" BRASS ELBOW HOSE BARB	1
0204.24	VALVE BODY	1
0205.01	VALVE CYLINDER	1
0303.41	NUT	1
0501.50	FLANGE	1
0604.61	BARB NUT	1
0901.05	SPRING	1
0901.30	PRESSURE BAIL	1
0901.26	SPRING	1
0902.05	HANDLE	1
0903.25	DIAPHRAGM	1
1101.01	O-RING - BYPASS FLANGE	1
1101.31	O-RING - VALVE BODY	1

Part #	Description	Qty
1101.77	O-RING - BYPASS HOSE BARB	1
1203.32/N	INLET ELBOW - 3/4" MALE NPT	1
1204.13	POPPET	1
1219.54	HANDLE COVER - RUBBER	1
1501.25	SEAT	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1801.02	ADJUSTMENT KNOB	1
1805.36	BOLT	4
1810.01	BOLT - STAINLESS STEEL	1
GG1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	1

■ Parts Included in Repair Kit #6062.54 (KIT 553)

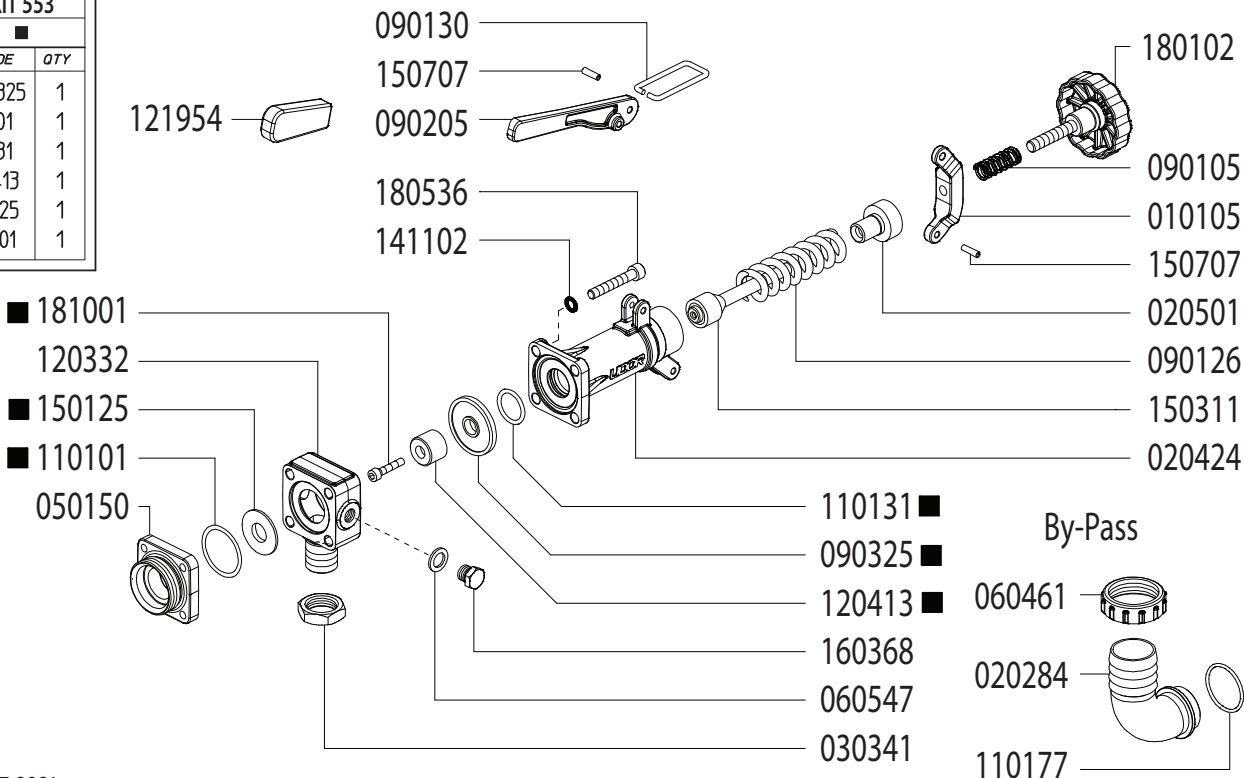
OPERATING INSTRUCTIONS

- Before operating or re-operating pump, lift R.V. Handle (0902.05) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn Pressure Adjustment Knob (1801.02) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
- Return R.V. Handle (0902.05) to down position. Open spray gun or spray boom and turn adjustment knob (1801.02) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	66.0 GPM / 250 lpm
Maximum Pressure	1200 PSI / 81 bar
Inlet Port	3/4" Male BSP
Outlet Ports	-
Bypass - Hose Barb	1-1/2" HB

606254	
KIT 553	
CODE	QTY
090325	1
110101	1
110131	1
120413	1
150125	1
181001	1



Revised 11-17-2021

Part #	Description	Qty
0101.05	LEVER GUIDE	1
0202.84	1" BRASS ELBOW HOSE BARB	1
0204.24	VALVE BODY	1
0205.01	VALVE CYLINDER	1
0303.41	NUT	1
0501.50	FLANGE	1
0604.61	BARB NUT	1
0901.05	SPRING	1
0901.30	PRESSURE BAIL	1
0901.26	SPRING	1
0902.05	HANDLE	1
0903.25 ■	DIAPHRAGM	1
1101.01 ■	O-RING - BYPASS FLANGE	1
1101.31 ■	O-RING - VALVE BODY	1

Part #	Description	Qty
1101.77	O-RING - BYPASS HOSE BARB	1
1203.32	INLET ELBOW - 3/4" MALE BSP	1
1204.13	POPPET ■	1
1219.54	HANDLE COVER - RUBBER	1
1501.25	SEAT ■	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1801.02	ADJUSTMENT KNOB	1
1805.36	BOLT	4
1810.01	BOLT - STAINLESS STEEL ■	1
GG1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	1

■ Parts Included in Repair Kit #6062.54 (KIT 553)

OPERATING INSTRUCTIONS

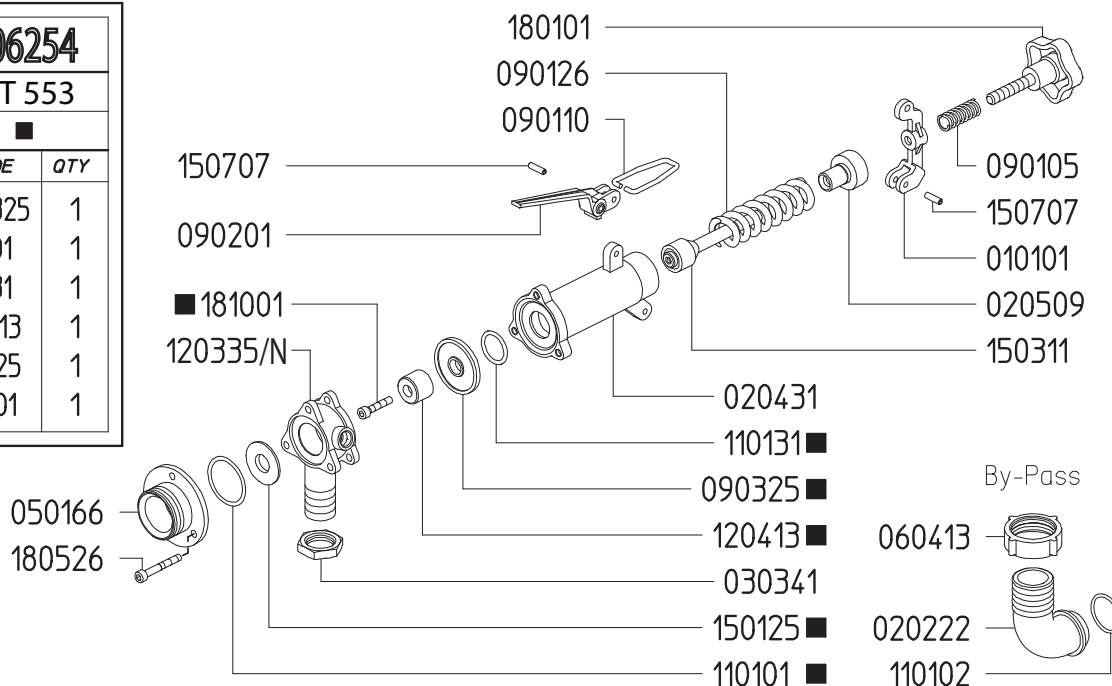
- Before operating or re-operating pump, lift R.V. Handle (0902.05) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn Pressure Adjustment Knob (1801.02) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
- Return R.V. Handle (0902.05) to down position. Open spray gun or spray boom and turn adjustment knob (1801.02) clockwise until desired operating pressure is achieved.

6005.14/N

Adjustable Pressure Regulator

Maximum Flow	66.0 GPM / 250 lpm
Maximum Pressure	1200 PSI / 81 bar
Inlet Port	3/4" MNPT
Outlet Ports	-
Bypass - Hose Barb	1-1/4" HB

606254	
KIT 553	
■	
CODE	QTY
090325	1
110101	1
110131	1
120413	1
150125	1
181001	1



Revised 11-17-2021

Part #	Description	Qty
0101.01	LEVER GUIDE	1
0202.91	1-1/4" BRASS ELBOW HOSE BARB	1
0204.31	VALVE BODY	1
0205.09	VALVE CYLINDER	1
0303.41	NUT	1
0501.66	FLANGE	1
0604.13	BARB NUT	1
0901.05	SPRING	1
0901.10	PRESSURE BAIL	1
0901.26	SPRING	1
0902.01	HANDLE	1
0903.25	DIAPHRAGM ■	1
1101.01	O-RING ■	1
1101.02	O-RING	1

Part #	Description	Qty
1101.31	O-RING ■	1
1203.35/N	3/4" MNPT INLET ELBOW	1
1204.13	POPPET ■	1
1501.25	SEAT ■	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1801.01	ADJUSTMENT KNOB	1
1805.26	BOLT	3
1810.01	STAINLESS STEEL BOLT ■	1
GG-1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	1

■ Parts Included in Repair Kit #6062.54 (KIT 553)

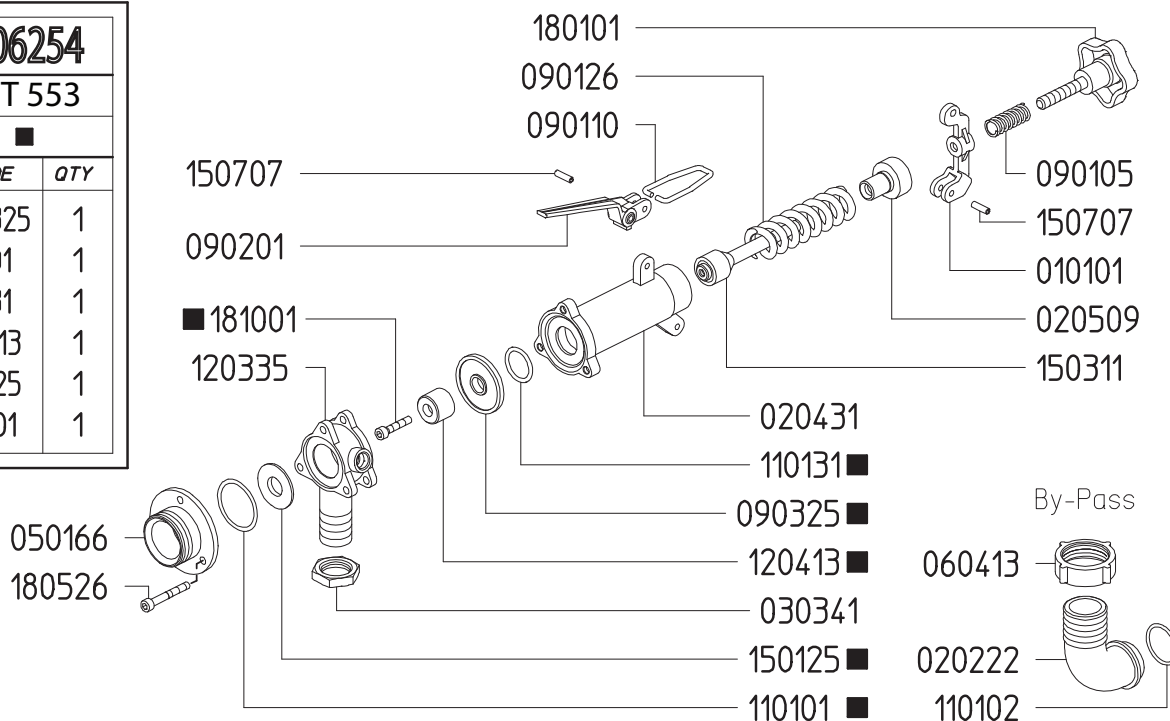
OPERATING INSTRUCTIONS

- Before operating or re-operating pump, lift R.V. Handle (0902.01) so pump will start at zero pressure. **FAILURE TO DO SO WILL VOID PUMP WARRANTY.**
- Turn Pressure Adjustment Knob (1801.01) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
- Return R.V. Handle (0902.01) to down position. Open spray gun or spray boom and turn adjustment knob (1801.01) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	66.0 GPM / 250 lpm
Maximum Pressure	1200 PSI / 81 bar
Inlet Port	3/4" Male BSP
Outlet Ports	-
Bypass - Hose Barb	1-1/4" HB

606254	
KIT 553	
■	
CODE	QTY
090325	1
110101	1
110131	1
120413	1
150125	1
181001	1



Revised 11-17-2021

Part #	Description	Qty
0101.01	LEVER GUIDE	1
0202.91	1-1/4" BRASS ELBOW HOSE BARB	1
0204.31	VALVE BODY	1
0205.09	VALVE CYLINDER	1
0303.41	NUT	1
0501.66	FLANGE	1
0604.13	BARB NUT	1
0901.05	SPRING	1
0901.10	PRESSURE BAIL	1
0901.26	SPRING	1
0902.01	HANDLE	1
0903.25	DIAPHRAGM ■	1
1101.01	O-RING ■	1
1101.02	O-RING	1

Part #	Description	Qty
1101.31	O-RING ■	1
1203.35	INLET ELBOW 3/4" MALE BSP	1
1204.13	POPPET ■	1
1501.25	SEAT ■	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1801.01	ADJUSTMENT KNOB	1
1805.26	BOLT	3
1810.01	STAINLESS STEEL BOLT ■	1
GG-1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	1

■ Parts Included in Repair Kit #6062.54 (KIT 553)

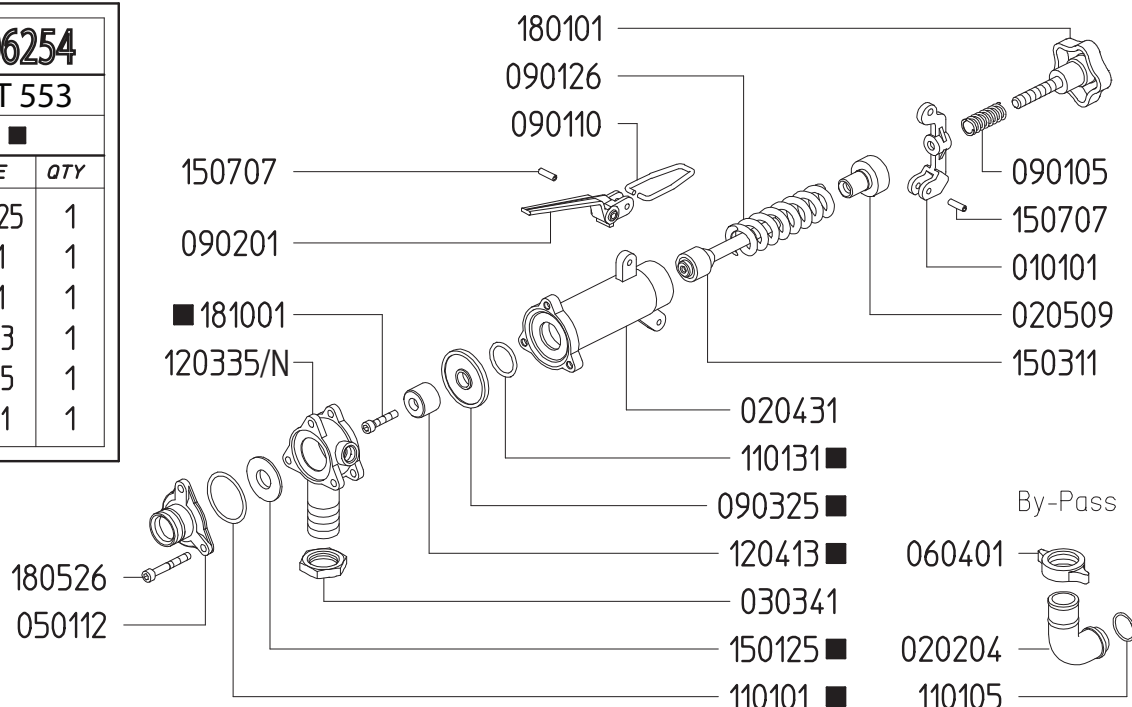
OPERATING INSTRUCTIONS

- Before operating or re-operating pump, lift R.V. Handle (0902.01) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn Pressure Adjustment Knob (1801.01) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
- Return R.V. Handle (0902.01) to down position. Open spray gun or spray boom and turn adjustment knob (1801.01) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	47.3 GPM / 179.2 lpm
Maximum Pressure	1200 PSI / 81 bar
Inlet Port	3/4" Male NPT
Outlet Ports	-
Bypass - Hose Barb	1" HB

606254	
KIT 553	
■	
CODE	QTY
090325	1
110101	1
110131	1
120413	1
150125	1
181001	1



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Part #	Description	Qty
0101.01	LEVER GUIDE	1
0202.04	1" BRASS ELBOW HOSE BARB	1
0204.31	VALVE BODY	1
0205.09	VALVE CYLINDER	1
0303.41	NUT	1
0501.12	FLANGE	1
0604.01	BARB NUT	1
0901.05	SPRING	1
0901.10	PRESSURE BAIL	1
0901.26	SPRING	1
0902.01	HANDLE	1
0903.25 ■	DIAPHRAGM	1
1101.01 ■	O-RING	1
1101.05	O-RING	1

Part #	Description	Qty
1101.31 ■	O-RING	1
1203.35/N	3/4" MNPT INLET ELBOW	1
1204.13	POPPET ■	1
1501.25	SEAT ■	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1801.01	ADJUSTMENT KNOB	1
1805.26	BOLT	3
1810.01	STAINLESS STEEL BOLT ■	1
GG-1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT FOR (KIT 553)	1

■ Parts Included in Repair Kit #6062.54 (KIT 553)

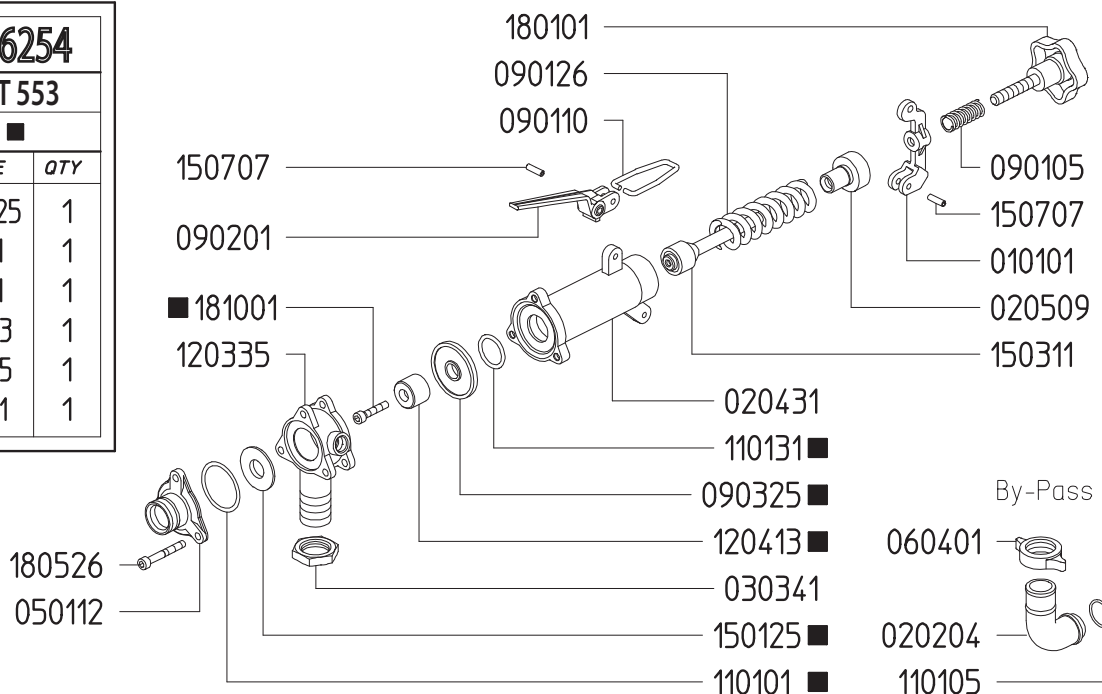
OPERATING INSTRUCTIONS

- Before operating or re-operating pump, lift R.V. Handle (0902.01) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn Pressure Adjustment Knob (1801.01) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
- Return R.V. Handle (0902.01) to down position. Open spray gun or spray boom and turn adjustment knob (1801.01) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	47.3 GPM / 179.2 lpm
Maximum Pressure	1200 PSI / 81 bar
Inlet Port	3/4" Male BSP
Outlet Ports	-
Bypass - Hose Barb	1" HB

606254	
KIT 553	
■	
CODE	QTY
090325	1
110101	1
110131	1
120413	1
150125	1
181001	1



Revised 11-17-2021

Part #	Description	Qty
0101.01	LEVER GUIDE	1
0202.04	1" BRASS ELBOW HOSE BARB	1
0204.31	VALVE BODY	1
0205.09	VALVE CYLINDER	1
0303.41	NUT	1
0501.12	FLANGE	1
0604.01	BARB NUT	1
0901.05	SPRING	1
0901.10	PRESSURE BAIL	1
0901.26	SPRING	1
0902.01	HANDLE	1
0903.25 ■	DIAPHRAGM	1
1101.01 ■	O-RING	1
1101.05	O-RING	1

Part #	Description	Qty
1101.31 ■	O-RING	1
1203.35	INLET ELBOW - 3/4" MALE BSP	1
1204.13	POPPET ■	1
1501.25	SEAT ■	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1801.01	ADJUSTMENT KNOB	1
1805.26	BOLT	3
1810.01	STAINLESS STEEL BOLT ■	1
GG1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	

■ Parts Included in Repair Kit #6062.54 (KIT 553)

OPERATING INSTRUCTIONS

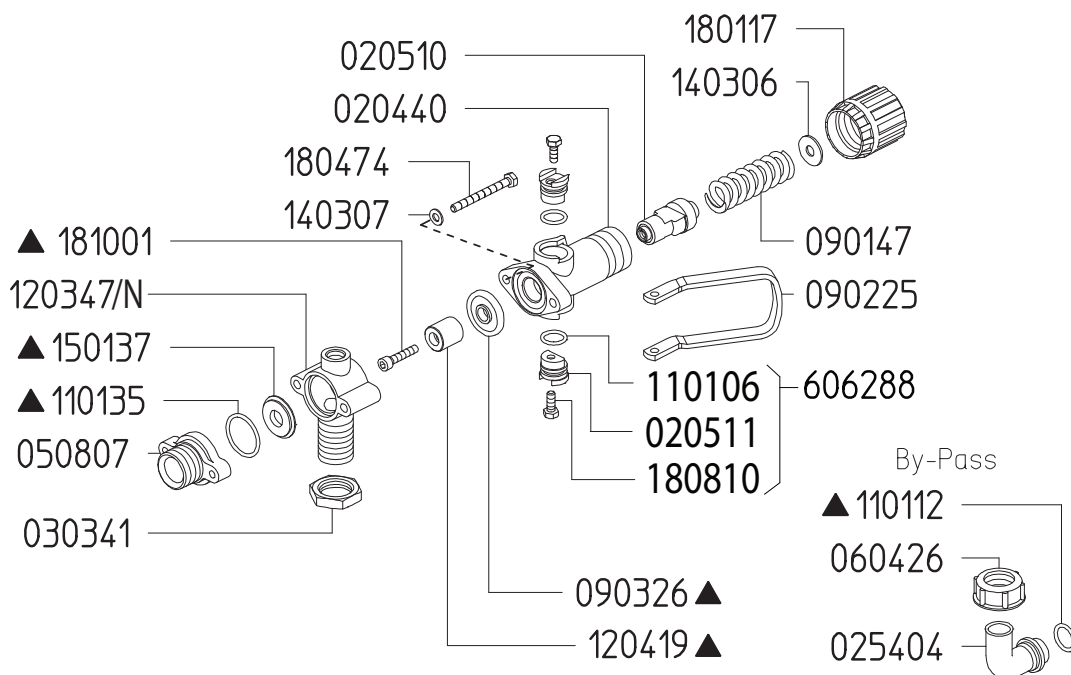
- Before operating or re-operating pump, lift R.V. Handle (0902.01) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn Pressure Adjustment Knob (1801.01) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
- Return R.V. Handle (0902.01) to down position. Open spray gun or spray boom and turn adjustment knob (1801.01) clockwise until desired operating pressure is achieved.

6005.31-LP/N

Adjustable Pressure Regulator

Maximum Flow	32.0 GPM / 121 lpm
Maximum Pressure	350 PSI / 24 bar
Inlet Port - Hose Barb	3/4" Male NPT
Outlet Port	-
Bypass - Hose Barb	3/4" HB

606293	
KIT 593	
▲	
CODE	QTY
090326	1
110112	1
110135	1
120419	1
150137	1
181001	1



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Part #	Description	Qty
0204.40	VALVE BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0254.04	BYPASS HOSE BARB	1
0303.41	NUT	1
0508.07	BYPASS FLANGE	1
0604.26	BYPASS BARB NUT	1
0901.47	SPRING (LOW PRESSURE)	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ▲	1
1101.06	O-RING ▲	2
1101.12	O-RING ▲	1
1101.41	O-RING ▲	1

Part #	Description	Qty
1203.47/N	3/4" MNPT ELBOW (6005.31/N & 6005.31/LP-N)	1
1204.19	STEEL POPPET ▲	1
1403.06	WASHER	1
1403.07	WASHER	2
1501.37	SEAT ▲	1
1801.17	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.01	STAINLESS STEEL BOLT ▲	1
6062.88	REGULATOR CAM KIT	2
6062.93	REPAIR KIT FOR 6005.31 CONTROL UNIT (KIT 593)	1

▲ Parts included in Repair Kit #6062.93 (KIT 593)

The control unit features a manual dump valve and pressure control knob

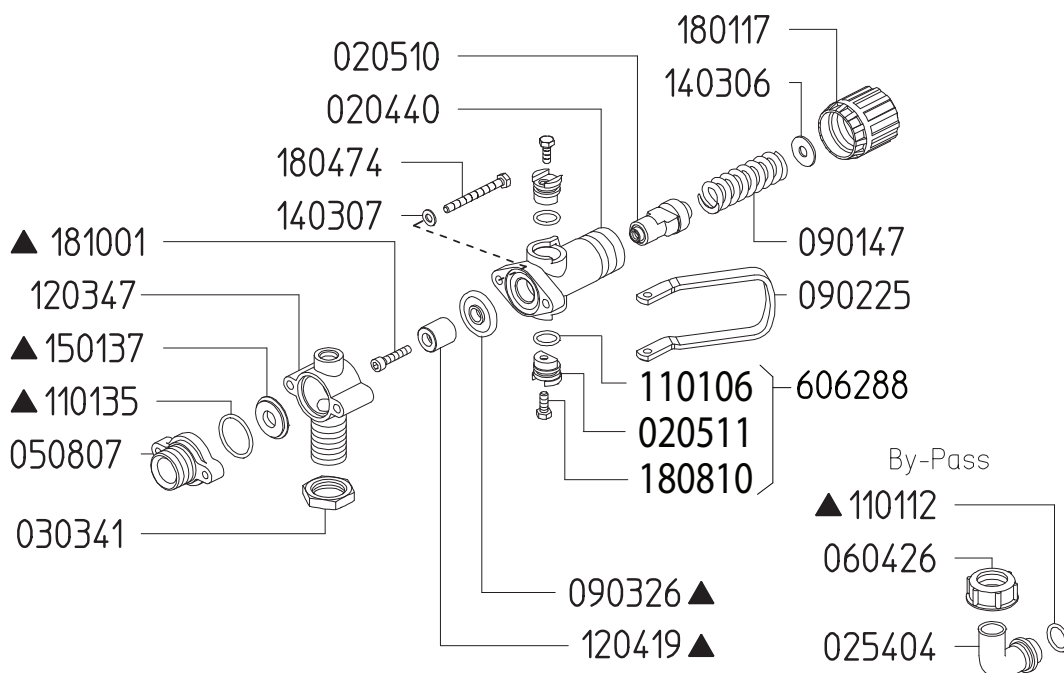
- Before operating or re-operating the pump, push the manual dump valve lever (0902.25) down, so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn pressure adjustment knob (1801.17) counterclockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
- Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

6005.31-LP

Adjustable Pressure Regulator

Maximum Flow	32.0 GPM / 121 lpm
Maximum Pressure	350 PSI / 24 bar
Inlet Port - Hose Barb	3/4" Male BSP
Outlet Port	-
Bypass - Hose Barb	3/4" HB

606293	
KIT 593	
▲	
CODE	QTY
090326	1
110112	1
110135	1
120419	1
150137	1
181001	1



Revised 11-17-2021

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.40	VALVE BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.41	NUT	1
0508.07	BYPASS FLANGE	1
0604.26	BYPASS BARB NUT	1
0901.47	SPRING (LOW PRESSURE)	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ▲	1
1101.06	O-RING ▲	2
1101.12	O-RING ▲	1

Part #	Description	Qty
1101.41	O-RING ▲	1
1203.47	ELBOW	1
1204.19	STEEL POPPET ▲	1
1403.06	WASHER	1
1403.07	WASHER	2
1501.37	SEAT ▲	1
1801.17	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.01	STAINLESS STEEL BOLT ▲	1
6062.88	REGULATOR CAM KIT	2
6062.93	REPAIR KIT FOR 6005.31 CONTROL UNIT (KIT 593)	1

▲ Parts included in Repair Kit #6062.93 (KIT 593)

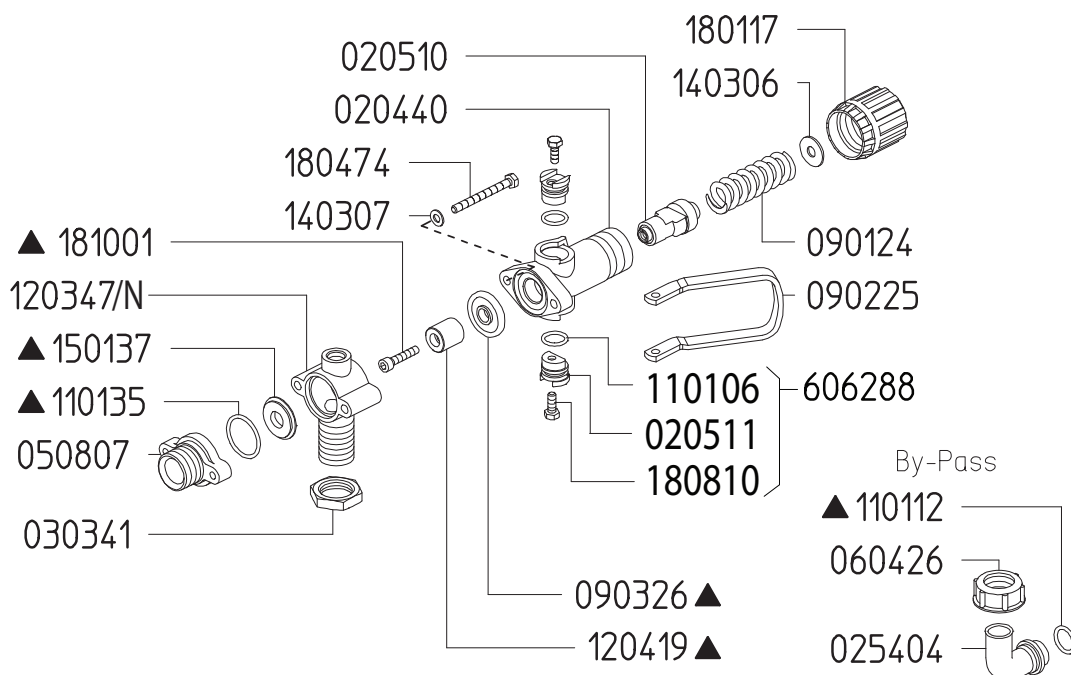
The control unit features a manual dump valve and pressure control knob

- Before operating or re-operating the pump, push the manual dump valve lever (0902.25) down, so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn pressure adjustment knob (1801.17) counterclockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
- Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	32.0 GPM / 121 lpm
Maximum Pressure	600 PSI / 41 bar
Inlet Port - Hose Barb	3/4" Male NPT
Outlet Port	-
Bypass - Hose Barb	3/4" HB

606293	
KIT 593	
▲	
CODE	QTY
090326	1
110112	1
110135	1
120419	1
150137	1
181001	1



Revised 11-17-2021

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.40	VALVE BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.41	NUT	1
0508.07	BYPASS FLANGE	1
0604.26	BYPASS BARB NUT	1
0901.24	SPRING (HIGH PRESSURE)	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ▲	1
1101.06	O-RING ▲	2
1101.12	O-RING ▲	1
1101.41	O-RING ▲	1

Part #	Description	Qty
1203.47/N	3/4" MNPT ELBOW (6005.31/N & 6005.31/LP-N)	1
1204.19	STEEL POPPET ▲	1
1403.06	WASHER	1
1403.07	WASHER	2
1501.37	SEAT ▲	1
1801.17	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.01	STAINLESS STEEL BOLT ▲	1
6062.88	REGULATOR CAM KIT	2
6062.93	REPAIR KIT FOR 6005.31 CONTROL UNIT (KIT 593)	1

▲ Parts included in Repair Kit #6062.93 (KIT 593)

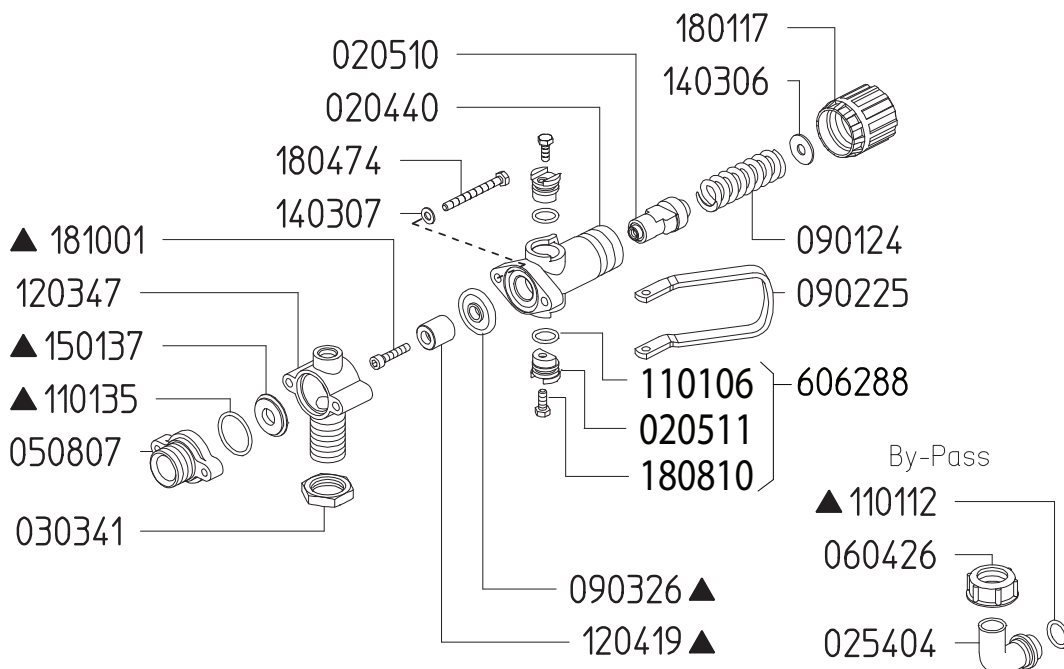
The control unit features a manual dump valve and pressure control knob

- Before operating or re-operating the pump, push the manual dump valve lever (0902.25) down, so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn pressure adjustment knob (1801.17) counterclockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
- Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	32.0 GPM / 121 lpm
Maximum Pressure	600 PSI / 41 bar
Inlet Port - Hose Barb	3/4" Male BSP
Outlet Port	-
Bypass - Hose Barb	3/4" HB

606293	
KIT 593	
▲	
CODE	QTY
090326	1
110112	1
110135	1
120419	1
150137	1
181001	1



Revised 11-17-2021

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.40	VALVE BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.41	NUT	1
0508.07	BYPASS FLANGE	1
0604.26	BYPASS BARB NUT	1
0901.24	SPRING (HIGH PRESSURE)	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ▲	1
1101.06	O-RING ▲	2
1101.12	O-RING ▲	1

Part #	Description	Qty
1101.41	O-RING ▲	1
1203.47	ELBOW	1
1204.19	STEEL POPPET ▲	1
1403.06	WASHER	1
1403.07	WASHER	2
1501.37	SEAT ▲	1
1801.17	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.01	STAINLESS STEEL BOLT ▲	1
6062.88	REGULATOR CAM KIT	2
6062.93	REPAIR KIT FOR 6005.31 CONTROL UNIT (KIT 593)	1

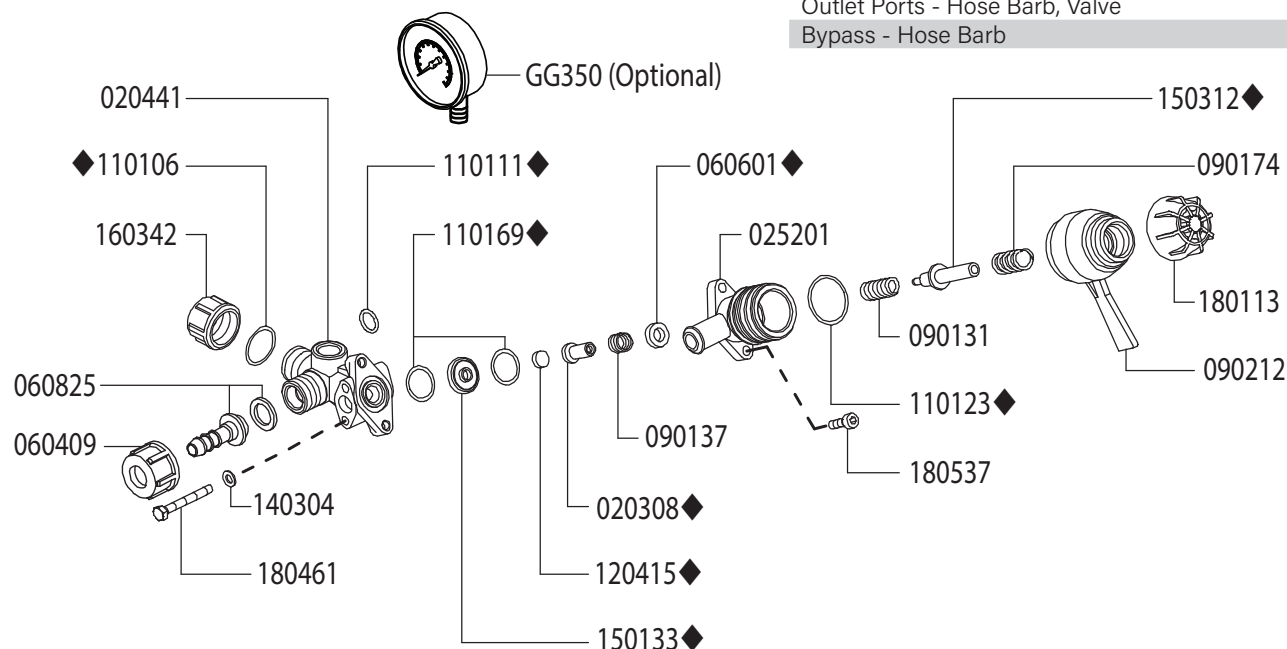
▲ Parts included in Repair Kit #6062.93 (KIT 593)

The control unit features a manual dump valve and pressure control knob

- Before operating or re-operating the pump, push the manual dump valve lever (0902.25) down, so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn pressure adjustment knob (1801.17) counterclockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
- Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	5.0 GPM / 19 lpm
Maximum Pressure	275 PSI / 19 bar
Inlet Port - Hose Barb	-
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	-



Revised 11-17-2021

Part #	Description	Qty
0203.08	VALVE COLLAR ◆	1
0204.41	VALVE BODY	1
0252.01	BYPASS BODY	1
0604.09	DISCHARGE BARB NUT	1
0606.01	SEAL ◆	1
0608.25	DISCHARGE BARB	1
0901.06	SPRING	1
0901.31	SPRING	1
0901.37	SPRING	1
0902.12	REGULATOR HANDLE	1
1101.06	O-RING ◆	1
1101.11	O-RING ◆	1
1101.23	O-RING ◆	1

Part #	Description	Qty
1101.69	O-RING ◆	2
1204.15	POPPET ◆	1
1403.04	WASHER	2
1501.33	SEAT ◆	1
1503.12	STEM ◆	1
1603.42	CAP	1
1801.13	ADJUSTMENT KNOB	1
1804.61	BOLT	2
1805.37	BOLT	2
GG350	LOW PRESSURE GAUGE (OPTIONAL)	1
8701.01	REPAIR KIT	1

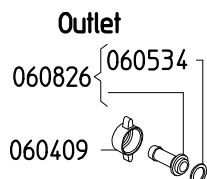
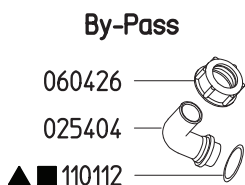
◆ Parts included in repair kit #8701.01

- Before operating or re-operating the pump, push the manual dump valve lever (0902.12) counter-clockwise to the dump position. **FAILURE TO DO SO WILL VOID PUMP WARRANTY.**
- Turn the pressure adjustment knob (1801.13) counter-clockwise to relieve spring tension.
NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line
- Turn dump valve lever clockwise to ON position. Open spray gun or spray boom and turn the pressure adjustment knob clockwise until desired operating pressure is achieved.

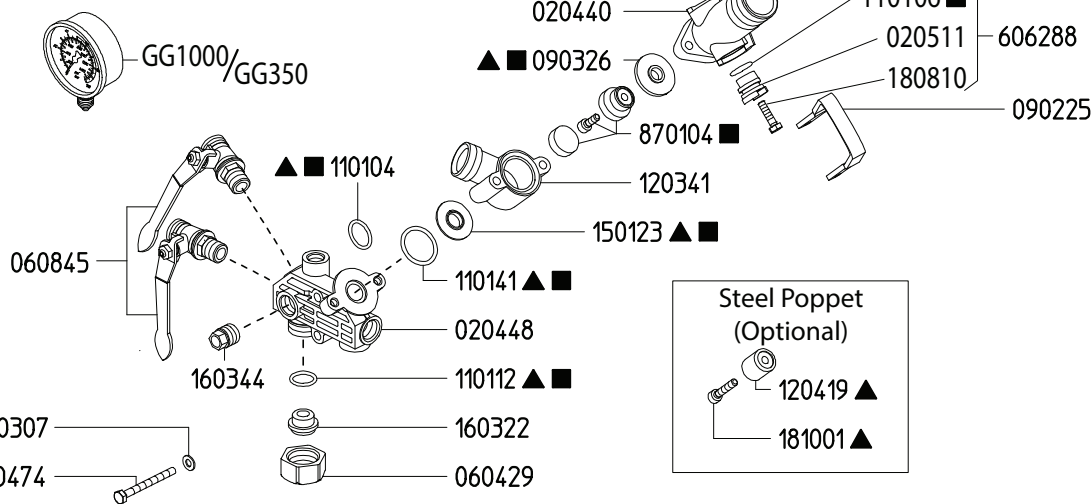
6010.24 & 6010.24/LP

Pump Mounted Adjustable Pressure Regulators

606253		606255	
KIT 552		KIT 554	
Optional ▲		■	
CODE	QTY	CODE	QTY
090326	1	090326	1
110104	1	110104	1
110112	2	110106	2
110141	1	110112	2
120419	1	110141	1
150123	1	150123	1
181001	1	870104	1



6010.24	Maximum Flow	27.0 GPM / 102 lpm
	Maximum Pressure	560 PSI / 38 bar
6010.24/LP	Maximum Flow	27.0 GPM / 102 lpm
	Maximum Pressure	350 PSI / 24 bar
Inlet Port - Hose Barb		-
Outlet Ports - Hose Barb, Valve		(2) 1/2" HB
Bypass - Hose Barb		3/4" HB



Revised 3-14-2022

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.40	VALVE BODY	1
0204.48	MAIN BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0254.04	BYPASS HOSE BARB - ELBOW	1
0604.09	DISCHARGE BARB NUT	2
0604.26	BYPASS BARB NUT	1
0604.29	BARB NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.45	BALL VALVE; RIGHT	2
0901.24	HIGH PRESSURE SPRING "6010.24"	1
0901.47	LOW PRESSURE SPRING "6010.24/LP"	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ▲■	1
1101.04	O-RING ▲■	1
1101.06	O-RING ■	2
1101.12	O-RING ▲■	2
1101.41	O-RING ▲■	1

Part #	Description	Qty
1203.41	BODY	1
1204.19	STEEL POPPET - OPTIONAL ▲	1
1403.06	WASHER	1
1403.07	WASHER	4
1501.23	SEAT ▲■	1
1603.22	PLUG	1
1603.44	PLUG	2
1801.17	ADJUSTMENT KNOB	1
1804.74	BOLT	4
1808.10	BOLT	2
1810.01	STAINLESS STEEL BOLT - OPTIONAL ▲	1
6062.88	REGULATOR CAM KIT	2
8701.04	URETHANE POPPET ASSEMBLY ■	1
GG1000	HIGH PRESSURE GAUGE - 1000 PSI "6010.24"	1
GG350	LOW PRESSURE GAUGE - 350 PSI "6010.24/LP"	1
6062.53	REPAIR KIT - STEEL POPPET (KIT 552) OPTIONAL	1
6062.55	REPAIR KIT - 6010.24/LP (KIT 554)	1

▲ Parts Included in Repair Kit 6062.53 (KIT 552)
 ■ Parts Included in Repair Kit 6062.55 (KIT 554)

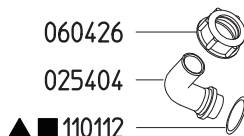
- Before operating or re-operating the pump, push the manual dump valve lever (0902.25) down, so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn pressure adjustment knob (1801.17) counterclockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
- Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

6010.25 & 6010.25/HP

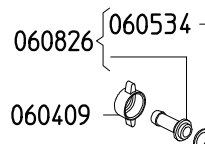
Adjustable Pressure Regulators

606253		606255	
KIT 552		KIT 554	
Optional ▲		■	
CODE	Q.TY	CODE	Q.TY
090326	1	090326	1
110104	1	110104	1
110112	2	110106	2
110141	1	110112	2
120419	1	110141	1
150123	1	150123	1
181001	1	870104	1

By-Pass



Outlet



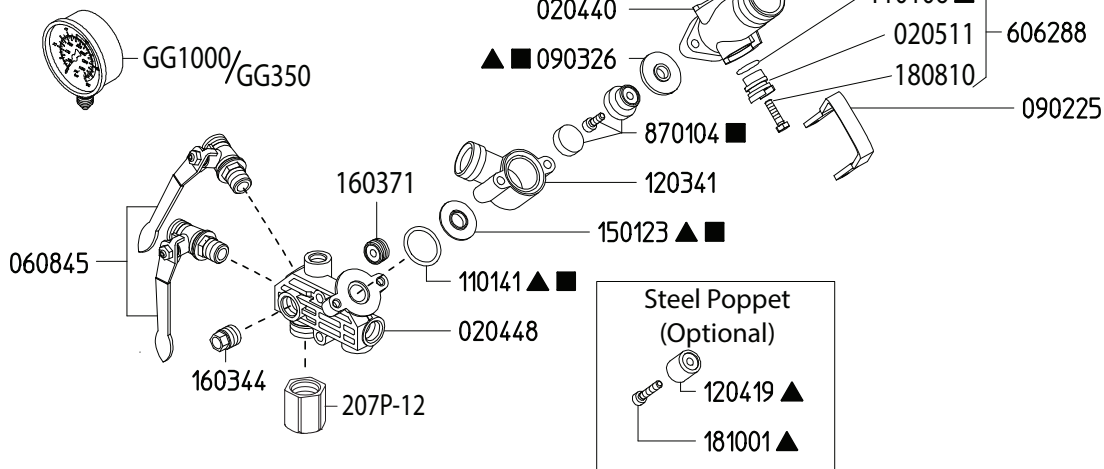
6010.25/HP

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	560 PSI / 38 bar

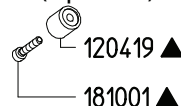
6010.25

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	350 PSI / 24 bar

Inlet Port - Hose Barb	3/4" FNPT
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB



Steel Poppet (Optional)



Revised 3-14-2022

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
207P-12	3/4" INLET ADAPTER	1
0204.40	VALVE BODY	1
0204.48	MAIN BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0254.04	BYPASS HOSE BARB - ELBOW	1
0604.09	DISCHARGE BARB NUT	2
0604.26	BYPASS BARB NUT	1
0604.29	INLET BARB NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.45	BALL VALVE; RIGHT	2
0901.24	HIGH PRESSURE SPRING "6010.25/HP"	1
0901.47	LOW PRESSURE SPRING "6010.25"	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ▲■	1
1101.06	O-RING ■	2
1101.12	O-RING ▲■	2
1101.41	O-RING ▲■	1

Part #	Description	Qty
1203.41	BODY	1
1204.19	STEEL POPPET - OPTIONAL ▲	1
1403.06	WASHER	1
1403.07	WASHER	4
1501.23	SEAT ▲■	1
1603.22	PLUG	1
1603.44	PLUG	2
1603.71	BODY PLUG	1
1801.17	ADJUSTMENT KNOB	1
1804.74	BOLT	4
1808.10	BOLT	2
1810.01	STAINLESS STEEL BOLT - OPTIONAL ▲	1
6062.88	REGULATOR CAM KIT	2
8701.04	URETHANE POPPET ASSEMBLY ■	1
GG1000	PRESSURE GAUGE - 1000 PSI "6010.25/HP"	1
GG350	PRESSURE GAUGE - 350 PSI "6010.25"	1
6062.53	REPAIR KIT - STEEL POPPET (KIT 552) OPTIONAL	1
6062.55	REPAIR KIT (KIT 554)	1

▲ Parts Included in Repair Kit 6062.53 (KIT 552)
 ■ Parts Included in Repair Kit 6062.55 (KIT 554)

- Before operating or re-operating the pump, push the manual dump valve lever (0902.25) down, so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn pressure adjustment knob (1801.17) counterclockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
- Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

6010.26 & 6010.26/HP

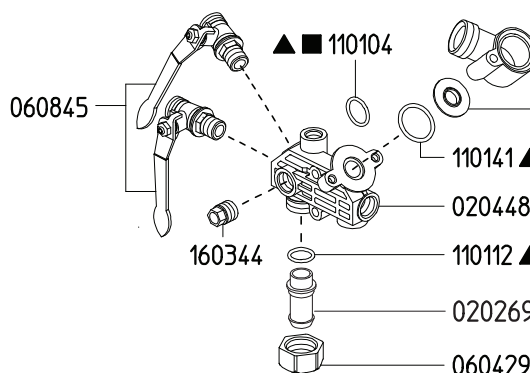
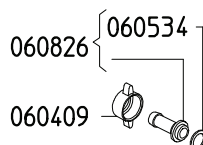
Remote Mounted Adjustable Pressure Regulators

606253		606255	
KIT 552		KIT 554	
Optional ▲		■	
<i>CODE</i>	<i>Q.TY</i>	<i>CODE</i>	<i>Q.TY</i>
090326	1	090326	1
110104	1	110104	1
110112	2	110106	2
110141	1	110112	2
120419	1	110141	1
150123	1	150123	1
181001	1	870104	1

By-Pass



Outlet



6010.26/HP

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	560 PSI / 38 bar

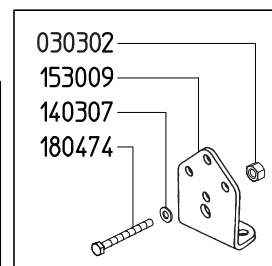
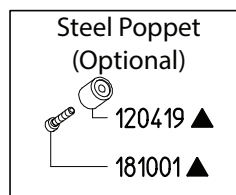
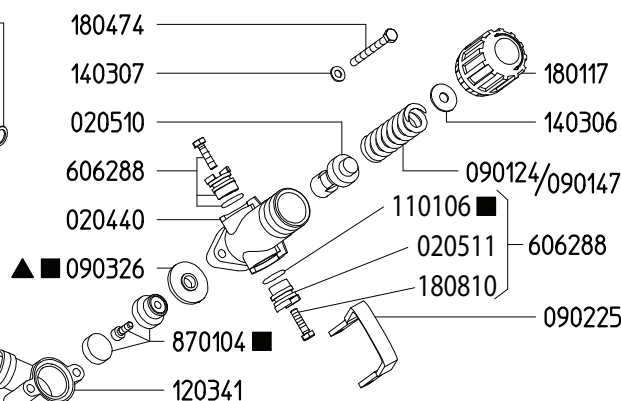
6010,26

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	350 PSI / 24 bar

Inlet Port - Hose Barb	3/4" HB
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Outlet Ports - Hose Barb, Valve (2) 1/2" HB

Bypass - Hose Barb	3/4" HB
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Revised 3-14-2022

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.40	VALVE BODY	1
0204.48	MAIN BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.02	NUT	2
0604.09	DISCHARGE BARB NUT	2
0604.26	BYPASS BARB NUT	1
0604.29	BARB NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.45	BALL VALVE; RIGHT	2
0901.24	HIGH PRESSURE SPRING "6010.26/HP"	1
0901.47	LOW PRESSURE SPRING "6010.26"	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ▲▲	1
1101.04	O-RING ▲■	1
1101.06	O-RING ■	2
1101.12	O-RING ▲■	2
1101.41	O-RING ▲■	1

Part #	Description	Qty
1203.41	BODY	1
1204.19	STEEL POPPET - OPTIONAL ▲	1
1403.06	WASHER	1
1403.07	WASHER	4
1501.23	SEAT ▲ ■	1
1530.09	MOUNTING PLATE	1
1603.22	PLUG	1
1603.44	PLUG	2
1801.17	ADJUSTMENT KNOB	1
1804.74	BOLT	4
1808.10	BOLT	2
6062.88	REGULATOR CAM KIT	2
1810.01	STAINLESS STEEL BOLT - OPTIONAL ▲	1
8701.04	URETHANE POPPET ASSEMBLY ■	1
GG1000	PRESSURE GAUGE - 1000 PSI "6010.26/HP"	1
GG350	PRESSURE GAUGE - 350 PSI "6010.26"	1
6062.53	REPAIR KIT - STEEL POPPET (KIT 552) OPTIONAL	1
6062.55	REPAIR KIT (KIT 554)	1

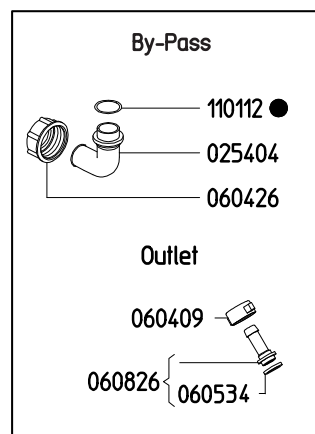
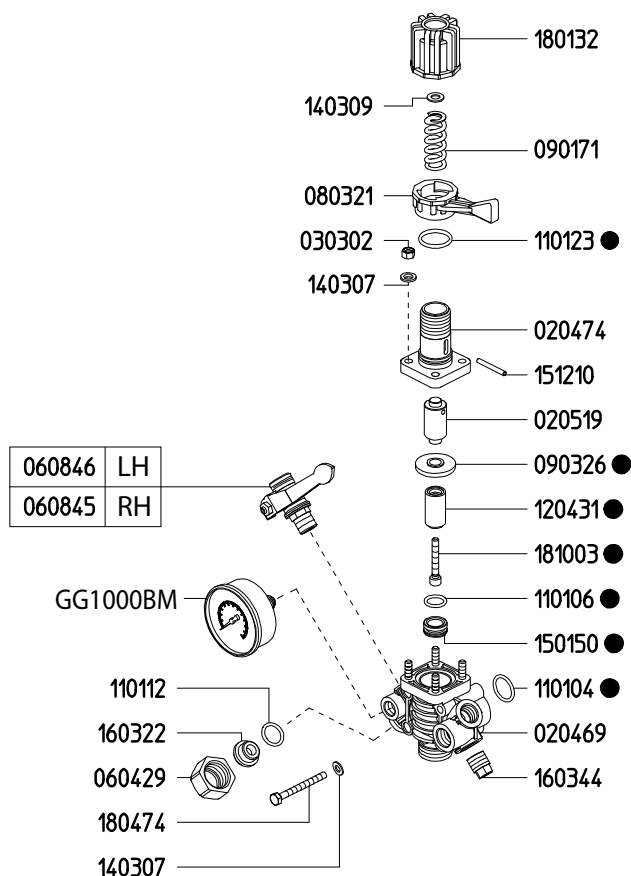
▲ Parts Included in Repair Kit 6062.53 (KIT 552)

■ Parts Included in Repair Kit 6062.55 (KIT 554)

1. Before operating or re-operating the pump, push the manual dump valve lever (0902.25) down, so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn pressure adjustment knob (1801.17) counterclockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	560 PSI / 38 bar
Inlet Port - Hose Barb	-
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB



6062A9	
KIT 608	
CODE	QTY
090326	1
110104	1
110106	1
110112	1
110123	1
120431	1
150150	1
181003	1

Revised 1-21-2022

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.69	BODY	1
0204.70	BODY	1
0205.19	CYLINDER	1
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.02	NUT	4
0604.09	BARB NUT	2
0604.26	BYPASS BARB NUT	1
0604.29	NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.45	BALL VALVE - RIGHT	1
0608.46	BALL VALVE - LEFT	1
0803.21	LEVER	1
0901.71	SPRING (HP 560 PSI)	1
0903.26	DIAPHRAGM ●	1
1101.04	O-RING ●	1

Part #	Description	Qty
1101.06	O-RING ●	1
1101.12	O-RING ●	2
1101.23	O-RING ●	1
1204.31	POPPET ●	1
1403.07	WASHER	6
1501.50	SEAT ●	1
1512.10	PIN	1
1603.22	PLUG	1
1603.44	PLUG	1
1801.32	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.03	STAINLESS STEEL BOLT ●	1
6062.A9	REPAIR KIT FOR 6010.9X CONTROL UNIT (KIT 608)	1
GG1000BM	PRESSURE GAUGE - 1000 PSI BACK MOUNT	1

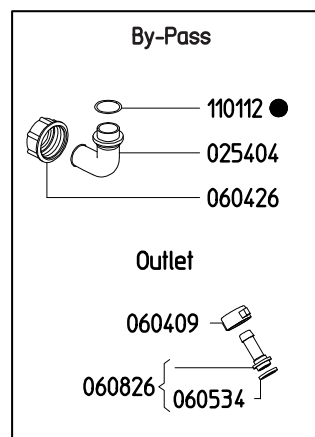
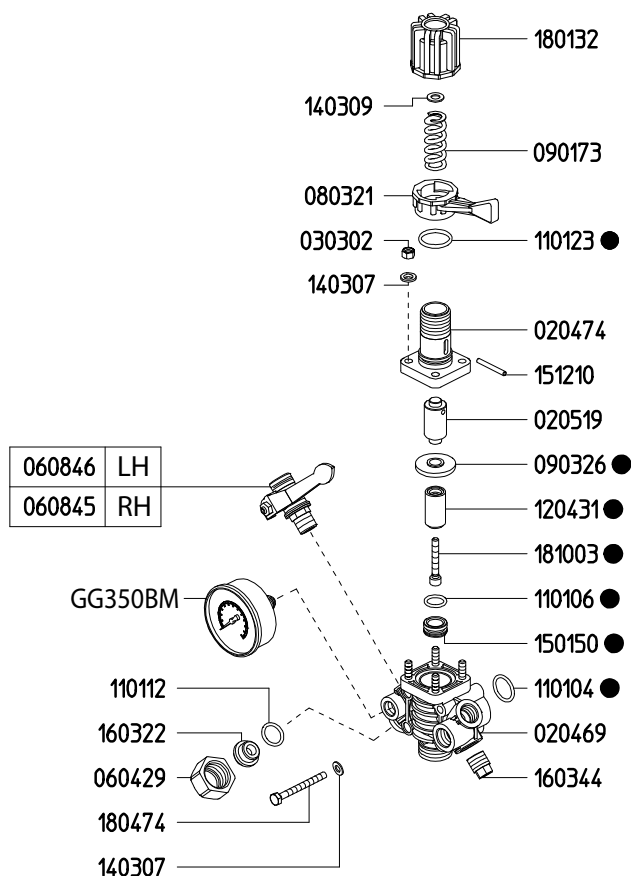
● Parts Included in Repair Kit #6062.A9 (KIT 608)

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

1. Before operating or re-operating the pump move lever (0803.21) to the dump position (Right) so the pump will start at zero pressure. (Failure to do so will void the pump warranty.)
2. Turn pressure adjustment knob (1801.32) counter clockwise to relieve spring tension. This step only applies to the initial start up and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from the system.
4. Move lever (0803.21) to the pressure position (Left) open spray gun or spray boom and turn the pressure adjustment knob (1801.32) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	350 PSI / 24 bar
Inlet Port - Hose Barb	-
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB



6062A9	
KIT 608	
CODE	QTY
090326	1
110104	1
110106	1
110112	1
110123	1
120431	1
150150	1
181003	1

Revised 1-21-2022

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.69	BODY	1
0204.70	BODY	1
0205.19	CYLINDER	1
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.02	NUT	4
0604.09	BARB NUT	2
0604.26	BYPASS BARB NUT	1
0604.29	NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.45	BALL VALVE - RIGHT	1
0608.46	BALL VALVE - LEFT	1
0803.21	LEVER	1
0901.73	SPRING (LP 300 PSI)	1
0903.26	DIAPHRAGM ●	1
1101.04	O-RING ●	1

Part #	Description	Qty
1101.06	O-RING ●	1
1101.12	O-RING ●	2
1101.23	O-RING ●	1
1204.31	POPPET ●	1
1403.07	WASHER	6
1501.50	SEAT ●	1
1512.10	PIN	1
1603.22	PLUG	1
1603.44	PLUG	1
1801.32	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.03	STAINLESS STEEL BOLT ●	1
6062.A9	REPAIR KIT FOR 6010.9X CONTROL UNIT (KIT 608)	1
GG350BM	PRESSURE GAUGE - 350 PSI BACK MOUNT	1

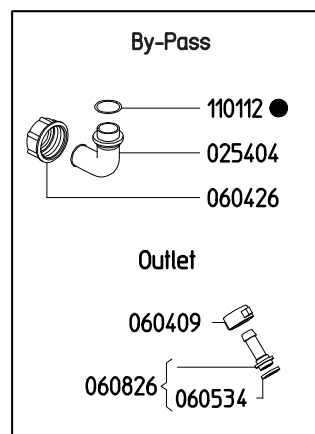
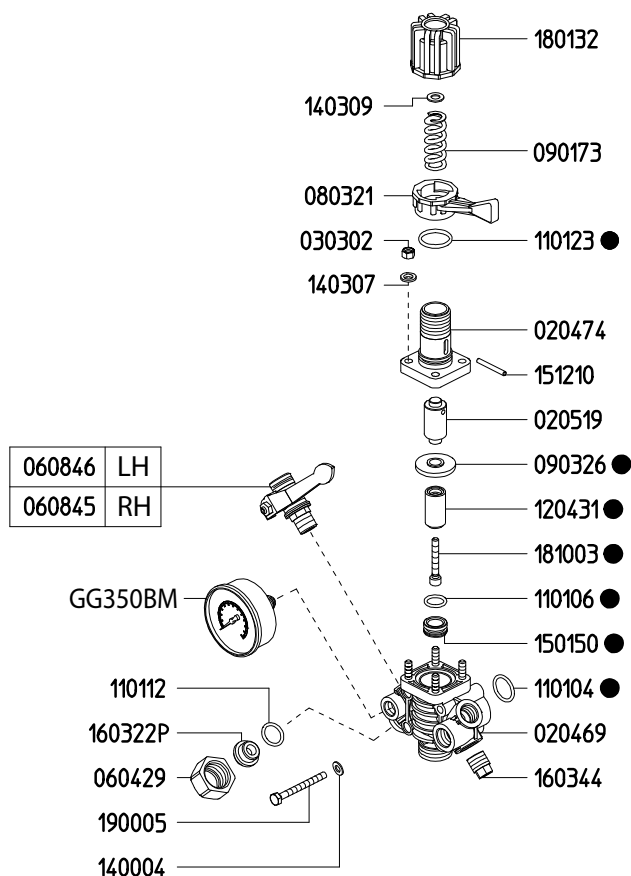
● Parts Included in Repair Kit #6062.A9 (KIT 608)

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

1. Before operating or re-operating the pump move lever (0803.21) to the dump position (Right) so the pump will start at zero pressure. (Failure to do so will void the pump warranty.)
2. Turn pressure adjustment knob (1801.32) counter clockwise to relieve spring tension. This step only applies to the initial start up and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from the system.
4. Move lever (0803.21) to the pressure position (Left) open spray gun or spray boom and turn the pressure adjustment knob (1801.32) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	350 PSI / 24 bar
Inlet Port - Hose Barb	-
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB



6062A9	
KIT 608	
CODE	QTY
090326	1
110104	1
110106	1
110112	1
110123	1
120431	1
150150	1
181003	1

Revised 1-21-2022

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.69	BODY	1
0204.70	BODY	1
0205.19	CYLINDER	1
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.02	NUT	4
0604.09	BARB NUT	2
0604.26	BYPASS BARB NUT	1
0604.29	NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.45	BALL VALVE - RIGHT	1
0608.46	BALL VALVE - LEFT	1
0803.21	LEVER	1
0901.73	SPRING (LP 300 PSI)	1
0903.26	DIAPHRAGM ●	1
0904.37	GG350BM - LOW PRESSURE GAUGE	1

Part #	Description	Qty
1101.04	O-RING ●	1
1101.06	O-RING ●	1
1101.12	O-RING ●	2
1101.23	O-RING ●	1
1204.31	POPPET ●	1
1400.04	WASHER S.S.	6
1501.50	SEAT ●	1
1512.10	PIN	1
1603.22P	PLUG - POLY	1
1603.44	PLUG	1
1801.32	ADJUSTMENT KNOB	1
1810.03	STAINLESS STEEL BOLT ●	1
1900.05	STAINLESS STEEL BOLT	2
6062.A9	REPAIR KIT FOR 6010.9X CONTROL UNIT (KIT 608)	

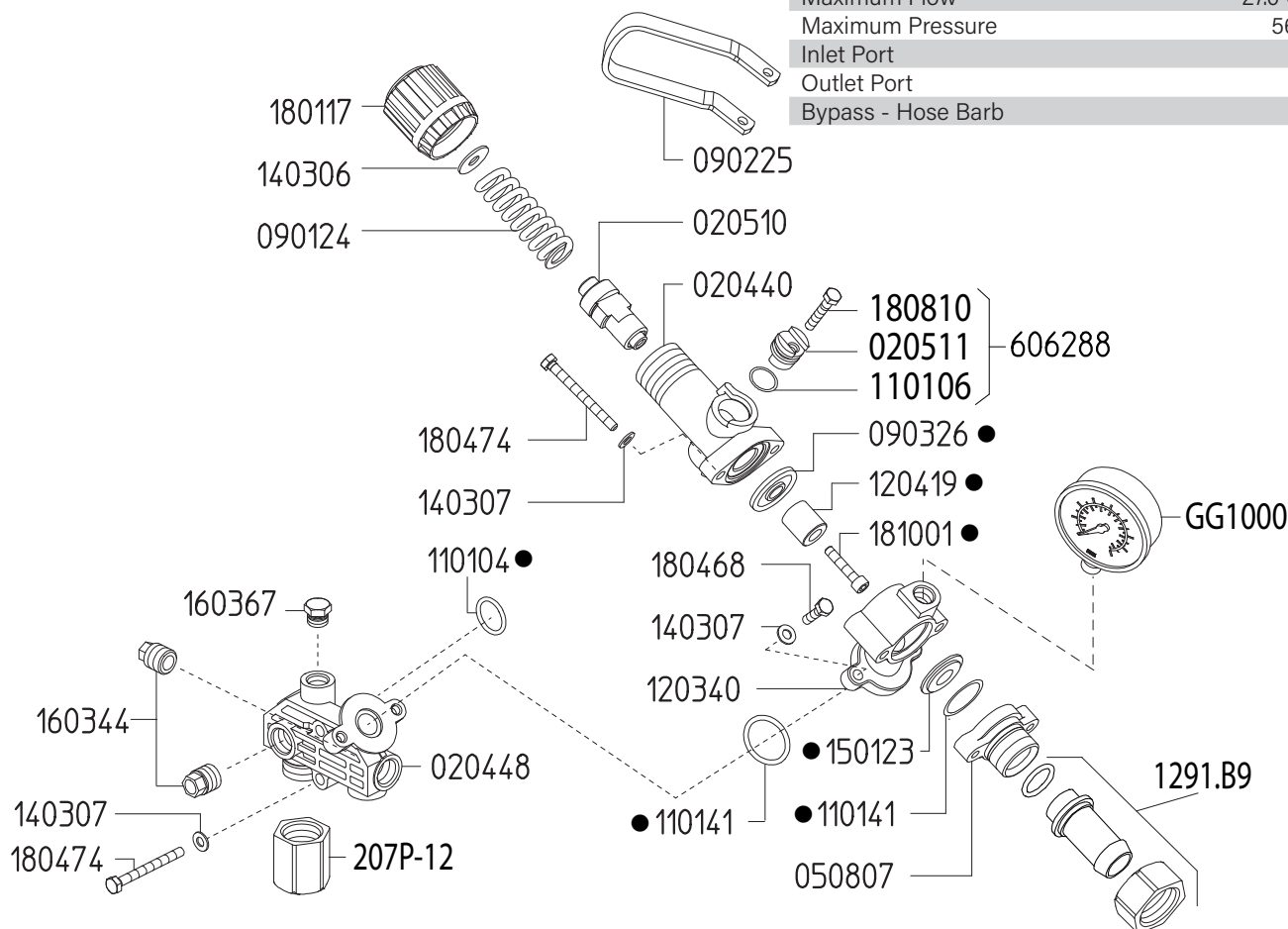
● Parts Included in Repair Kit #6062.A9 (KIT 608)

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

- Before operating or re-operating the pump move lever (0803.21) to the dump position (Right) so the pump will start at zero pressure. (Failure to do so will void the pump warranty.)
- Turn pressure adjustment knob (1801.32) counter clockwise to relieve spring tension. This step only applies to the initial start up and is not necessary in daily operation of pump.
- Start unit and let run until air is evacuated from the system.
- Move lever (0803.21) to the pressure position (Left) open spray gun or spray boom and turn the pressure adjustment knob (1801.32) clockwise until desired operating pressure is achieved.

6047.06/IND
Adjustable Pressure Regulator

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	560 PSI / 38 bar
Inlet Port	-
Outlet Port	3/4" FPT
Bypass - Hose Barb	3/4" HB



Revised 1-24-2022

Part #	Description	Qty
207P-12	3/4" INLET ADAPTER	1
0204.40	VALVE BODY	1
0204.48	MAIN BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0508.07	BYPASS FLANGE	1
0604.09	DISCHARGE BARB NUT	2
0605.05	GASKET	2
0901.24	SPRING (HIGH PRESSURE)	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ●	1
1101.04	O-RING ●	1
1101.06	O-RING	2
1101.12	O-RING	1
1101.41	O-RING ●	2
1203.40	ADAPTER FLANGE	1
1204.19	STEEL POPPET ●	1
1291.B9	DISCHARGE HOSE BARB ASSEMBLY	1

Part #	Description	Qty
1403.06	WASHER	1
1403.07	WASHER	6
1501.23	SEAT ●	1
1603.02	PLUG	2
1603.14	PLUG	1
1603.22	PLUG	1
1801.17	ADJUSTMENT KNOB	1
1804.68	BOLT	2
1804.74	BOLT	4
1808.10	BOLT	2
1810.01	STAINLESS STEEL BOLT ●	1
6062.53	REPAIR KIT FOR 6047.06 CONTROL UNIT	1
6062.88	REGULATOR CAM KIT	2
GG1000	PRESSURE GAUGE - 1000 PSI BOTTOM MOUNT	1

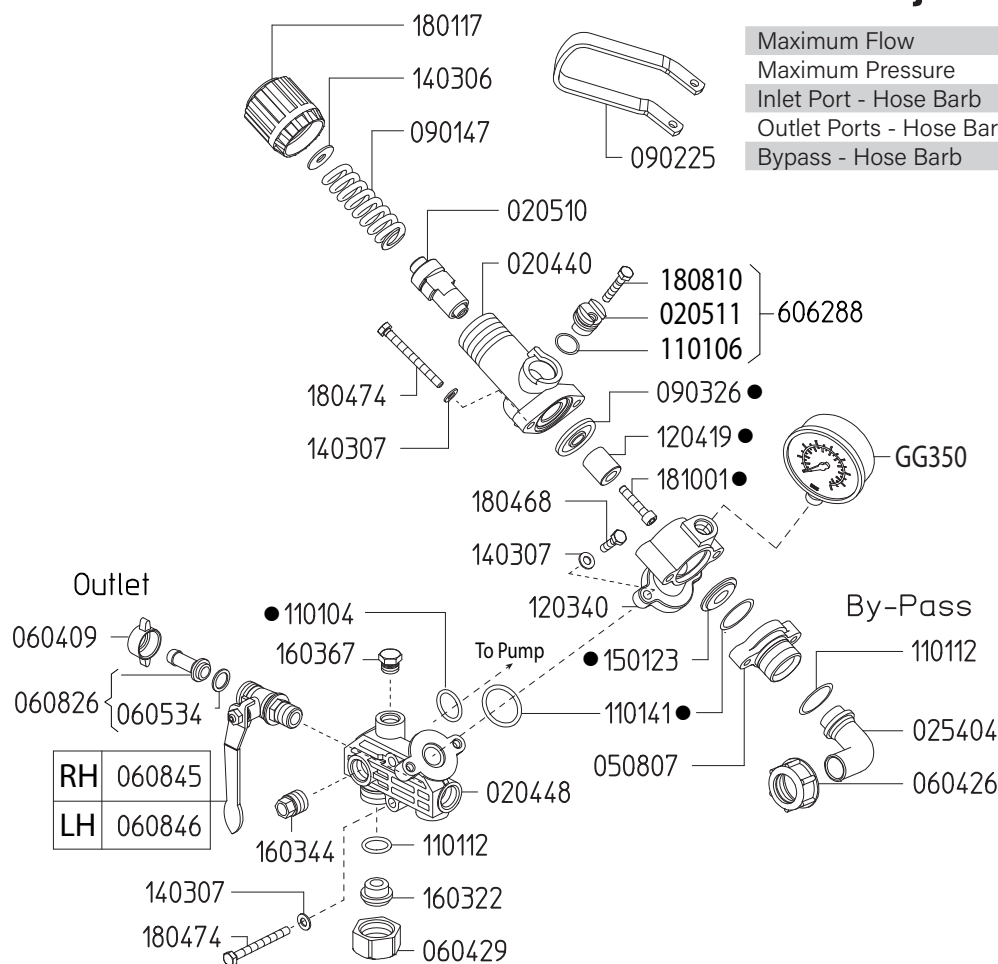
- Parts included in Repair Kit #6062.53

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

1. Before operating or re-operating pump, push the manual dump valve lever (0902.25) down so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn pressure adjusting knob (1801.17) counter-clockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the by-pass line.
4. Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

6047.06/LP

Adjustable Pressure Regulator



Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	350 PSI / 24 bar
Inlet Port - Hose Barb	-
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB

Revised 1-24-2022

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.40	VALVE BODY	1
0204.48	MAIN BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0254.04	BYPASS HOSE BARB - ELBOW	1
0508.07	BYPASS FLANGE	1
0604.09	DISCHARGE BARB NUT	2
0604.26	BYPASS BARB NUT	1
0604.29	BARB NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.45	BALL VALVE; RIGHT	1
0608.46	BALL VALVE; LEFT	1
0901.47	SPRING (LOW PRESSURE)	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ●	1
1101.04	O-RING ●	1
1101.06	O-RING	2
1101.12	O-RING	1

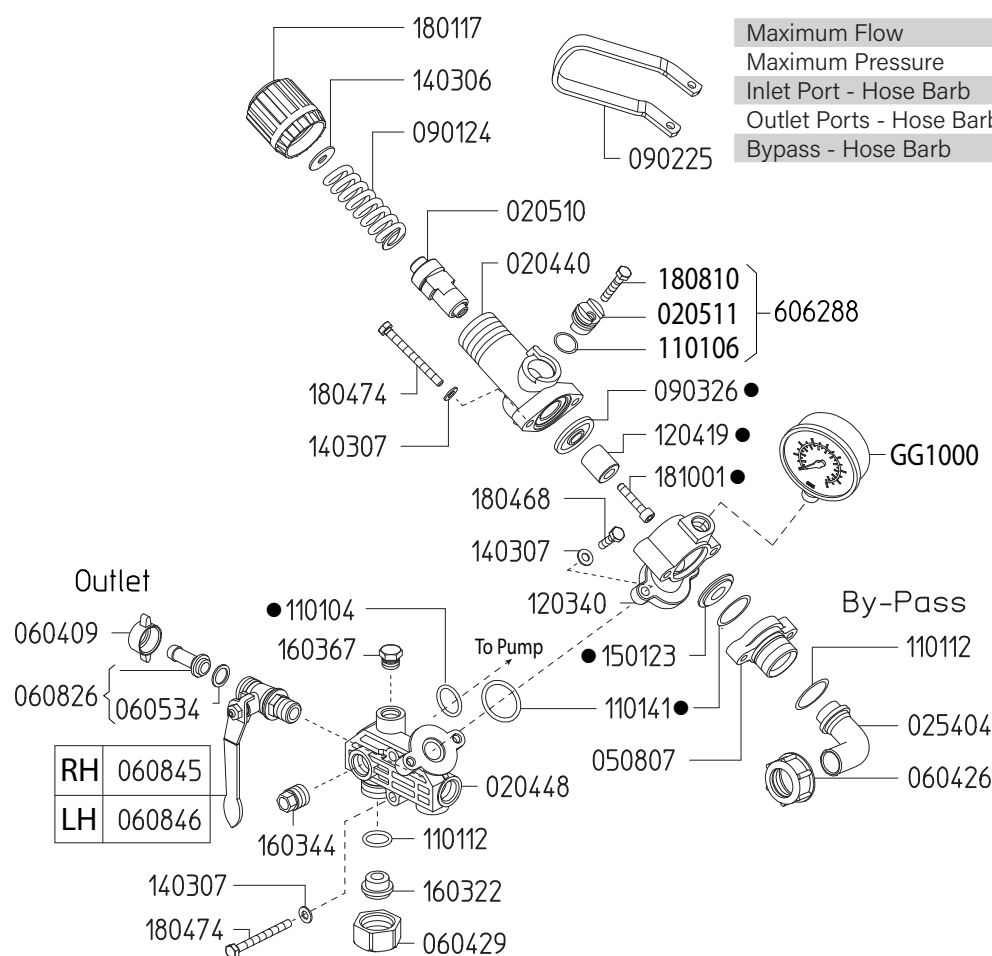
Part #	Description	Qty
1101.41	O-RING ●	2
1203.40	ADAPTER FLANGE	1
1204.19	STEEL POPPET ●	1
1403.06	WASHER	1
1403.07	WASHER	6
1501.23	SEAT ●	1
1603.02	PLUG	2
1603.14	PLUG	1
1603.22	PLUG	1
1801.17	ADJUSTMENT KNOB	1
1804.68	BOLT	2
1804.74	BOLT	4
1808.10	BOLT	2
1810.01	STAINLESS STEEL BOLT ●	1
6062.53	REPAIR KIT FOR 6047.06 CONTROL UNIT	1
6062.88	REGULATOR CAM KIT	2
GG350	PRESSURE GAUGE - 350 PSI BOTTOM MOUNT	1

● Parts included in Repair Kit #6062.53

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

- Before operating or re-operating pump, push the manual dump valve lever (0902.25) down so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn pressure adjusting knob (1801.17) counter-clockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the by-pass line.
- Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator



Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	560 PSI / 38 bar
Inlet Port - Hose Barb	-
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB

Revised 1-24-2022

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.40	VALVE BODY	1
0204.48	MAIN BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0254.04	BYPASS HOSE BARB - ELBOW	1
0508.07	BYPASS FLANGE	1
0604.09	DISCHARGE BARB NUT	2
0604.26	BYPASS BARB NUT	1
0604.29	BARB NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.45	BALL VALVE; RIGHT	1
0608.46	BALL VALVE; LEFT	1
0901.24	SPRING (HIGH PRESSURE)	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ●	1
1101.04	O-RING ●	1
1101.06	O-RING	2
1101.12	O-RING	1

Part #	Description	Qty
1101.41	O-RING ●	2
1203.40	ADAPTER FLANGE	1
1204.19	STEEL POPPET ●	1
1403.06	WASHER	1
1403.07	WASHER	6
1501.23	SEAT ●	1
1603.02	PLUG	2
1603.14	PLUG	1
1603.22	PLUG	1
1801.17	ADJUSTMENT KNOB	1
1804.68	BOLT	2
1804.74	BOLT	4
1808.10	BOLT	2
1810.01	STAINLESS STEEL BOLT ●	1
6062.53	REPAIR KIT FOR 6047.06 CONTROL UNIT	1
6062.88	REGULATOR CAM KIT	2
GG1000	PRESSURE GAUGE - 1000 PSI BOTTOM MOUNT	1

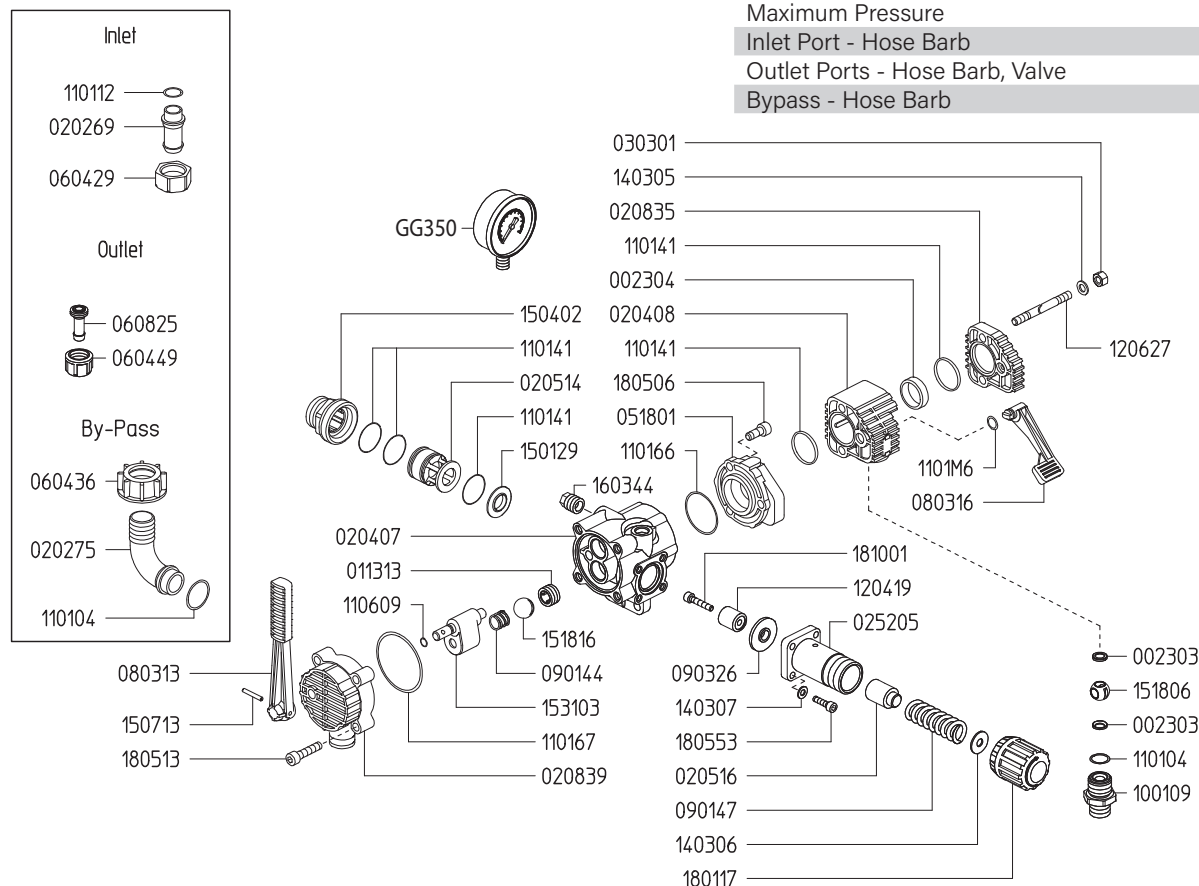
● Parts included in Repair Kit #6062.53

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

- Before operating or re-operating pump, push the manual dump valve lever (0902.25) down so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn pressure adjusting knob (1801.17) counter-clockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the by-pass line.
- Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	32.0 GPM / 121 lpm
Maximum Pressure	400 PSI / 41 bar
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	1" HB



Revised 11-17-2021

Part #	Description	Qty
0023.03	SEAL	6
0023.04	GUIDE	3
0113.13	BALL SEAT	2
0202.69	HOSE BARB D19	1
0202.75	BYPASS HOSE BARB	1
0204.07	RELIEF VALVE BODY	1
0204.08	VALVE BODY	3
0205.14	CYLINDER	1
0205.16	SPRING GUIDE	1
0208.35	END PLATE	1
0208.39	SELECTOR BODY	1
0252.05	SPRING BODY	1
0303.01	NUT	2
0518.01	FLANGE	1
0604.29	BARB NUT	1
0604.36	NUT	1
0604.49	PLASTIC BARB NUT	3
0608.25	HOSE BARB D10+GASKET	3
0803.13	LEVER	1
0803.16	LEVER	3
0901.44	BALL SPRING	1
0901.47	SPRING	1
0903.26	DIAPHRAGM ■	1
1001.09	NIPPLE	3
1101.04	O-RING	4
1101.12	O-RING	1

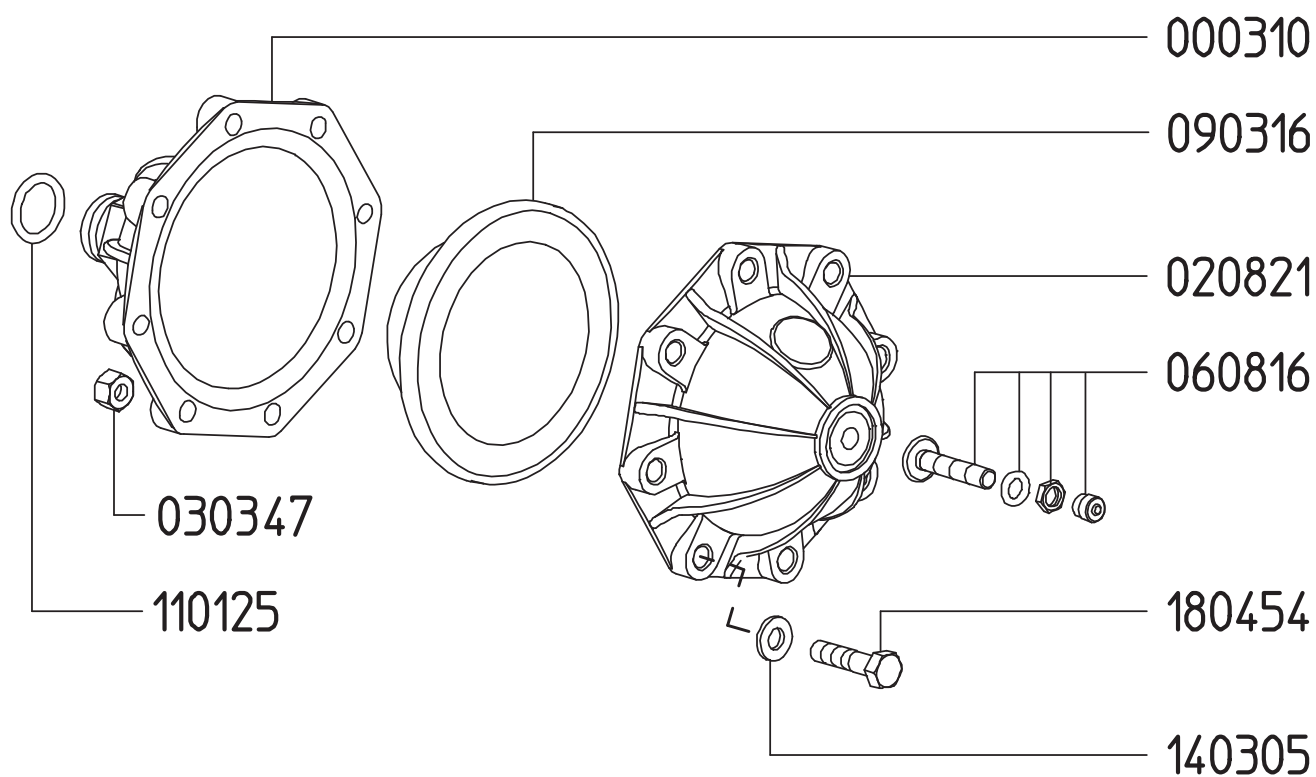
Part #	Description	Qty
1101.41	O-RING ■	7
1101.66	O-RING ■	1
1101.67	O-RING ■	1
1101.M6	O-RING ■	1
1106.09	O-RING ■	3
1204.19	STEEL POPPET ■	1
1206.27	STUD	2
1403.05	WASHER	1
1403.06	WASHER	1
1403.07	WASHER	4
1501.29	SEAT ■	1
1504.02	SUCTION SEAT	1
1507.13	ROLL PIN	1
1518.06	OUTLET BALL	3
1518.16	CONTROL UNIT BALL	1
1531.03	CONTROL SELECTOR	1
1603.44	PLUG	1
1801.17	ADJUSTMENT KNOB	1
1805.06	BOLT	3
1805.13	BOLT	4
1805.53	BOLT	4
1810.01	STAINLESS STEEL BOLT ■	1
GG350	PRESSURE GAUGE - 350PSI BOTTOM MOUNT	1
SB3/KIT	REPAIR KIT FOR SB3 CONTROL UNIT	

■ Parts Included in Repair Kit #SB3/KIT

6031.02

Pulsation Dampener

Maximum Flow	52.0 GPM / 200.0 lpm
Maximum Pressure	850 PSI / 60 bar
Inlet Port	3/4" Male BSP



Revised 5-16-2022

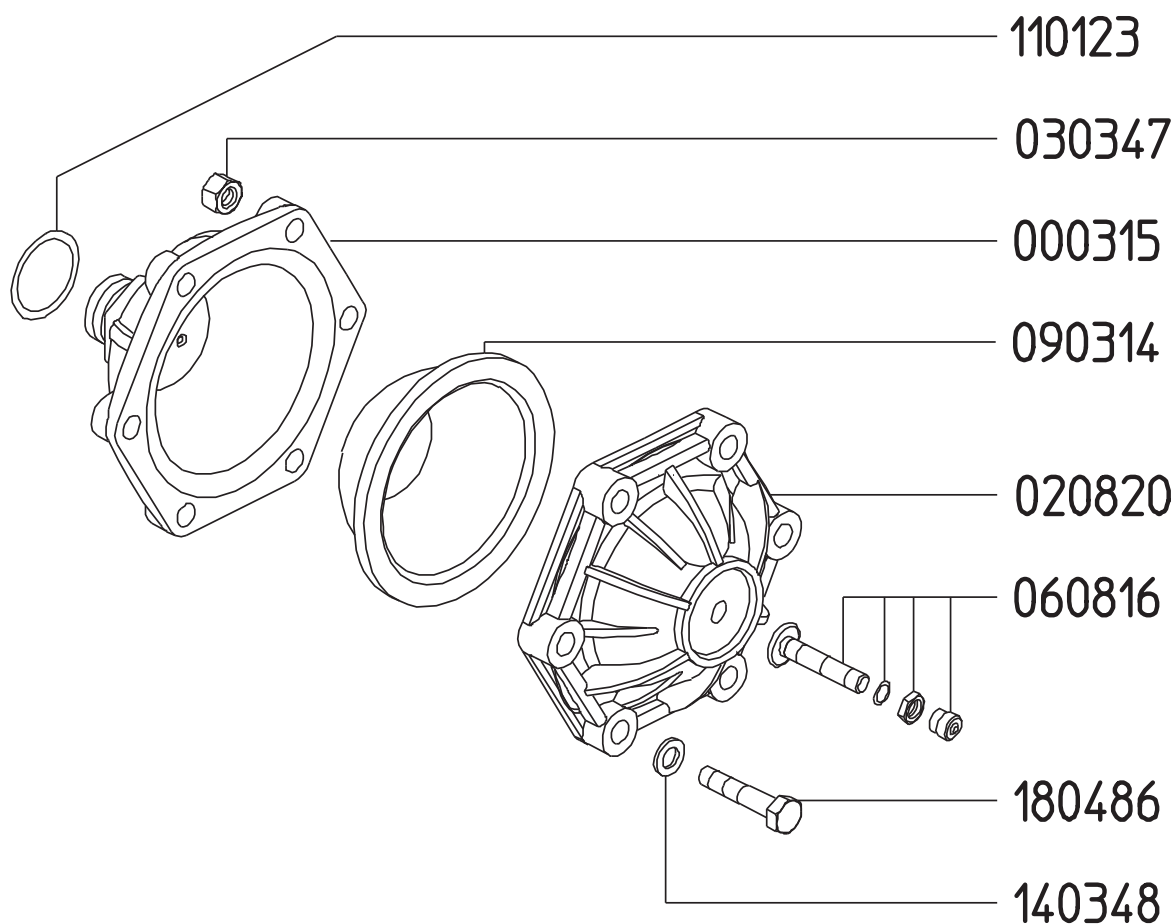
Part #	Description	Qty
0003.10	PRESSURE ACCUMULATOR	1
0208.21	ACCUMULATOR COVER	1
0303.47	HEX NUT M8X8	8
0608.16	AIR VALVE ASSEMBLY	1

Part #	Description	Qty
0903.16	ACCUMULATOR DIAPHRAGM	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1403.05	WASHER M8	8
1804.54	HEX BOLT M8X35	8

6031.29

Pulsation Dampener

Maximum Flow	40.0 GPM / 150.0 lpm
Maximum Pressure	400 PSI / 30 bar
Inlet Port	3/4" Male BSP



Revised 5-16-2022

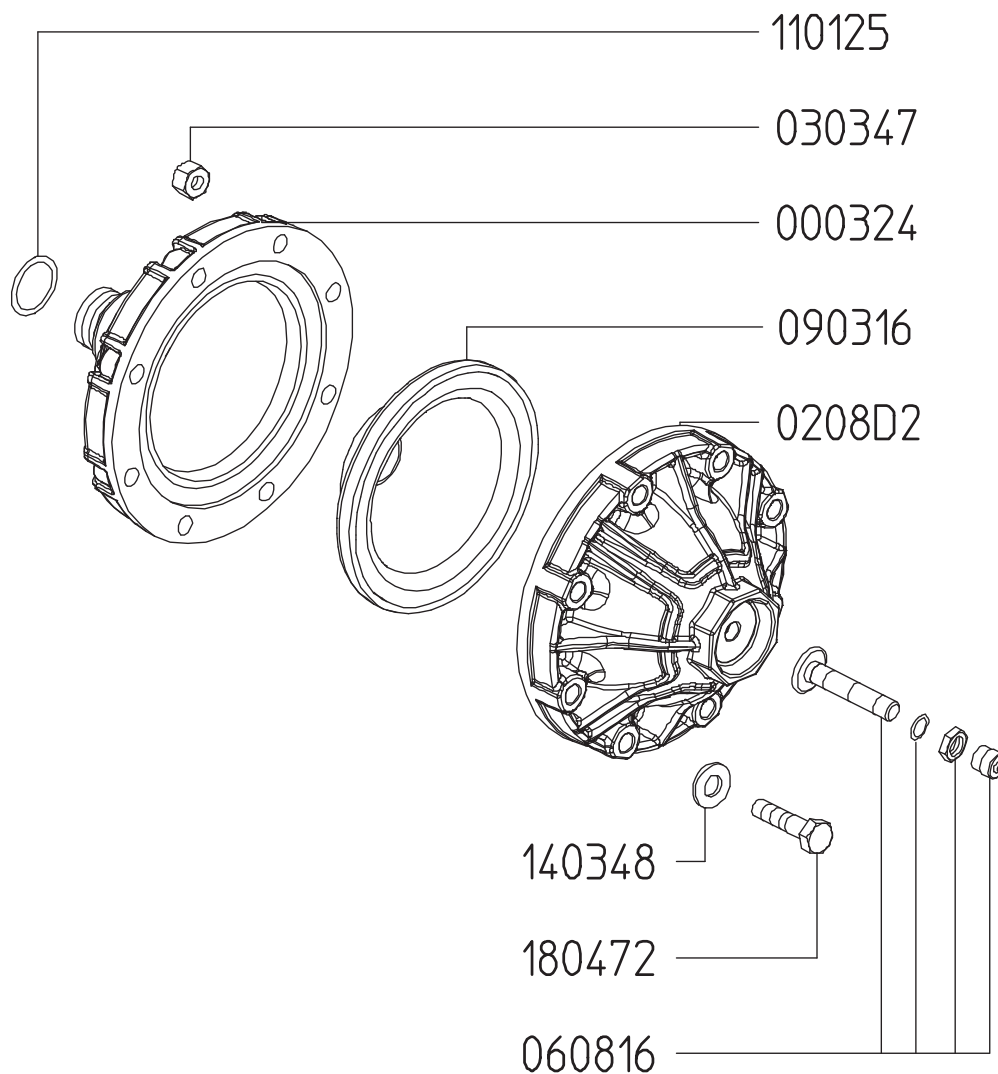
Part #	Description	Qty
000315	PRESSURE ACCUMULATOR	1
0208.20	ACCUMULATOR COVER	1
0303.47	HEX NUT M8X8	6
0608.16	AIR VALVE ASSEMBLY	1

Part #	Description	Qty
0903.14	ACCUMULATOR DIAPHRAGM	1
1101.23	O-RING - PRESSURE ACCUMULATOR	1
1403.48	WASHER D8,4 DACROMET	6
1804.86	HEX BOLT M8X40	6

6031.30

Pulsation Dampener

Maximum Flow	50.0 GPM / 190.0 lpm
Maximum Pressure	725 PSI / 50 bar
Inlet Port	3/4" Male BSP



Revised 5-16-2022

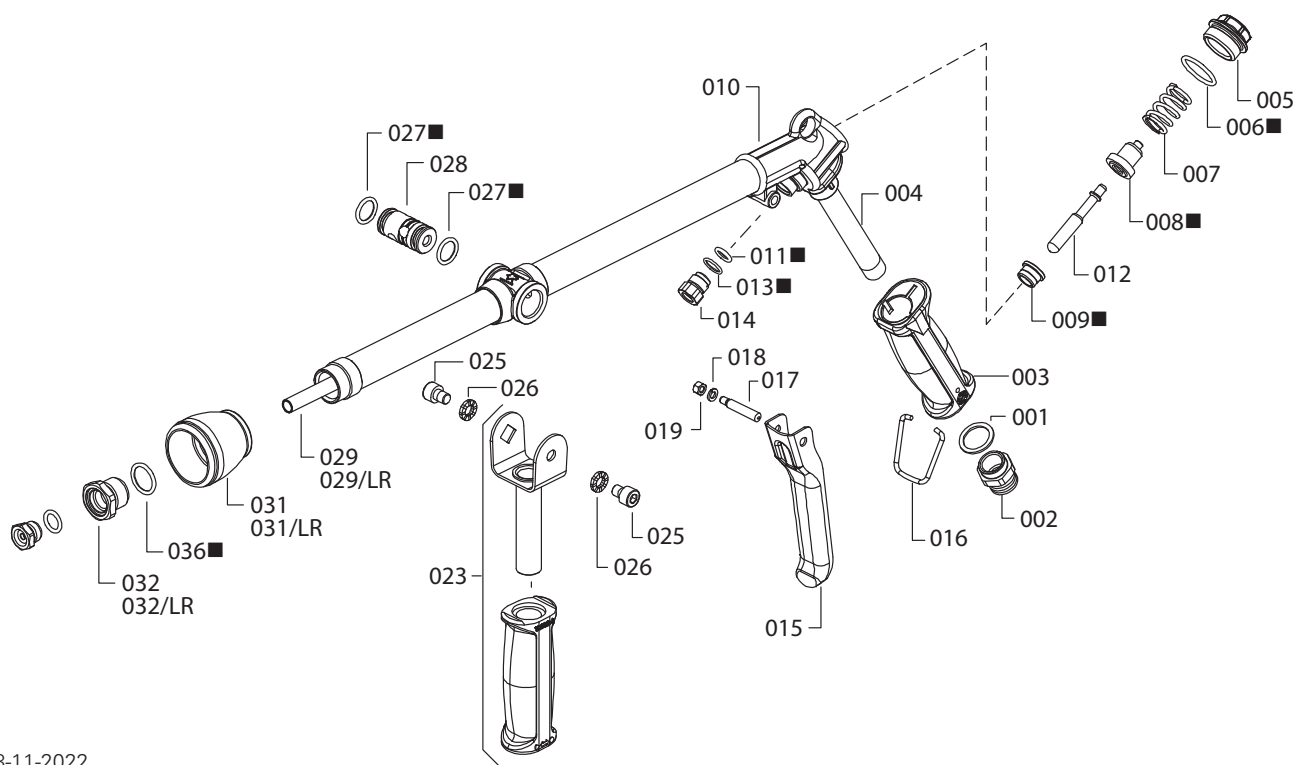
Part #	Description	Qty
0003.24	PRESSURE ACCUMULATOR	1
0208.D2	ACCUMULATOR COVER	1
0303.47	HEX NUT M8X8	8
0608.16	AIR VALVE ASSEMBLY	1

Part #	Description	Qty
0903.16	ACCUMULATOR DIAPHRAGM	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1403.48	WASHER D8,4 DACROMET	8
1804.72	HEX BOLT M8X50	8

7.901.103 / 13.901.151

Turbine Spray Gun Long Range Spray Gun

Maximum Flow	25.0 / 30.0 GPM / 95 / 114 lpm
Maximum Pressure	850 PSI / 58 bar



Revised 8-11-2022

Part #	Description	Qty
001	Washer	1
002	Inlet Adapter	1
003	Handle	1
004	Inlet Tube	1
005	Plug	1
006	O-Ring ■	1
007	Spring	1
008	Poppet ■	1
009	Seat ■	1
010	Body	1
011	O-Ring ■	1
012	Plunger	1
013	O-Ring ■	1
014	Guide	1
015	Trigger	1
016	Trigger Clip	1

Part #	Description	Qty
017	Trigger Pin	1
018	Washer	1
019	Nut	1
023	Front Grip Assembly	1
025	Bolt	2
026	Washer	2
027	O-Ring ■	2
028	Regulator	1
029	Inner Tube	1
029/LR	Inner Tube - Long Range	1
031	Nozzle Protector	1
031/LR	Nozzle Protector - Long Range	1
032	Nozzle Retainer	1
032/LR	Nozzle Retainer - Long Range	1
036	O-Ring ■	1

■ Parts Included in Repair Kit #10/11

Spray Tip Performance Chart

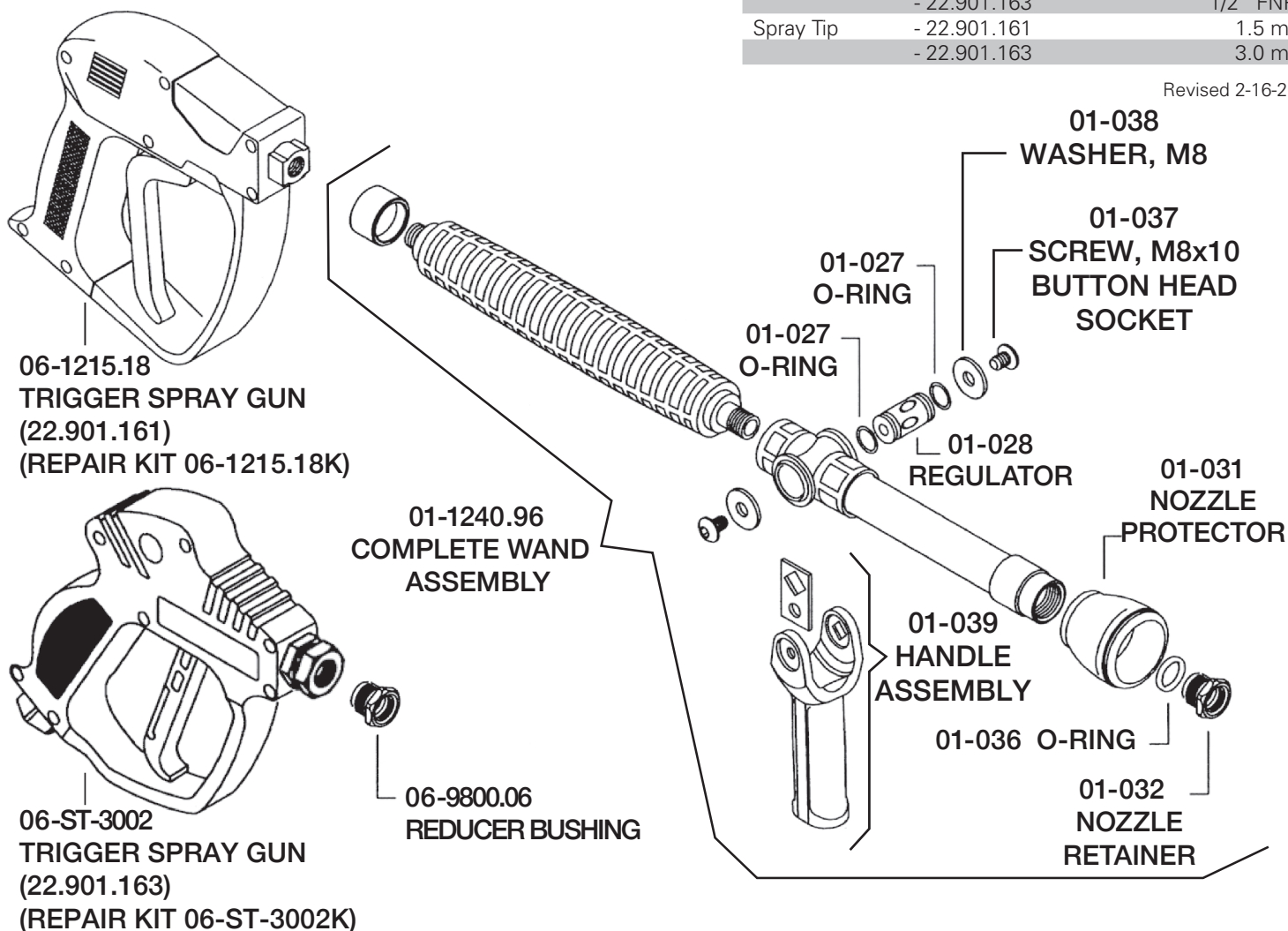
Model	Orifice (mm)	Material	Gallons per Minute / Maximum Spray Distance in Feet				
			100 PSI	200 PSI	400 PSI	600 PSI	800 PSI
68.1802.51	1.5	Ceramic	.78 / 17	1.1 / 20	1.5 / 23	1.8 / 25	2.1 / 27
68.1802.52	1.8	Ceramic	1.1 / 19	1.6 / 21	2.3 / 24	2.6 / 26	2.9 / 28
68.1802.53	2.0	Ceramic	1.4 / 21	2.0 / 24	2.8 / 26	3.4 / 29	3.8 / 32
68.1802.54	2.3	Ceramic	2.0 / 24	2.5 / 29	4.0 / 34	5.0 / 42	5.5 / 45
68.1802.16	2.5	Ceramic	2.5 / 23	3.0 / 28	4.5 / 32	5.5 / 40	6.5 / 44
68.1802.17	3.0	Ceramic	3.0 / 28	4.5 / 29	6.5 / 34	8.0 / 41	9.0 / 44
13.1802.73	3.5	S/S	4.5 / 31	6.0 / 36	8.5 / 41	11.0 / 50	12.0 / 54
13.1802.58	4.0	S/S	5.0 / 35	7.5 / 38	10.0 / 43	13.5 / 53	14.5 / 59
13.1802.59	4.5	S/S	6.5 / 37	9.0 / 39	12.5 / 44	16.5 / 54	18.0 / 62
13.1802.60	5.0	S/S	7.5 / 33	10.0 / 41	14.0 / 47	18.5 / 59	21.0 / 67
13.1802.61	5.5	S/S	8.0 / 35	11.5 / 42	16.0 / 47	21.0 / 59	23.0 / 70
13.1802.75	6.0	S/S	9.0 / 38	12.5 / 44	18.0 / 54	23.0 / 66	26.0 / 74
13.1802.74	7.0	S/S	9.5 / 21	13.5 / 47	19.0 / 57	24.0 / 70	27.0 / 77

22.901.161 & 22.901.163

High Pressure Adjustable Pattern Spray Gun

Maximum Flow	- 22.901.161	10.0 GPM / 38 lpm
	- 22.901.163	25.0 GPM / 95 lpm
Maximum Pressure		3000 PSI / 200 bar
Inlet	- 22.901.161	3/8" FNPT
	- 22.901.163	1/2" FNPT
Spray Tip	- 22.901.161	1.5 mm
	- 22.901.163	3.0 mm

Revised 2-16-2023



Spray Tip Performance Chart

Model	Orifice (mm)	Material	Gallons per Minute					List Price
			1000 PSI	1500 PSI	2000 PSI	2500 PSI	3000 PSI	
68.1802.50	1.2	Ceramic	2.0	2.4	2.6	2.9	3.5	\$ 14.63
68.1802.51	1.5	Ceramic	2.5	3.0	3.5	3.9	4.4	\$ 14.63
68.1802.52	1.8	Ceramic	3.5	4.1	4.7	5.3	5.9	\$ 14.63
68.1802.53	2.0	Ceramic	4.5	5.1	5.8	6.2	6.8	\$ 14.63
68.1802.54	2.3	Ceramic	6.0	7.0	8.0	9.0	10.0	\$ 14.63
68.1802.16	2.5	Ceramic	7.5	9.0	10.5	11.5	13.0	\$ 14.63
68.1802.17	3.0	Ceramic	10.0	12.0	14.0	16.0	18.0	\$ 14.63
13.1802.73	3.5	S/S	13.0	16.0	19.0	22.0	36.0	\$ 24.31

26.901.162 (Turbo)

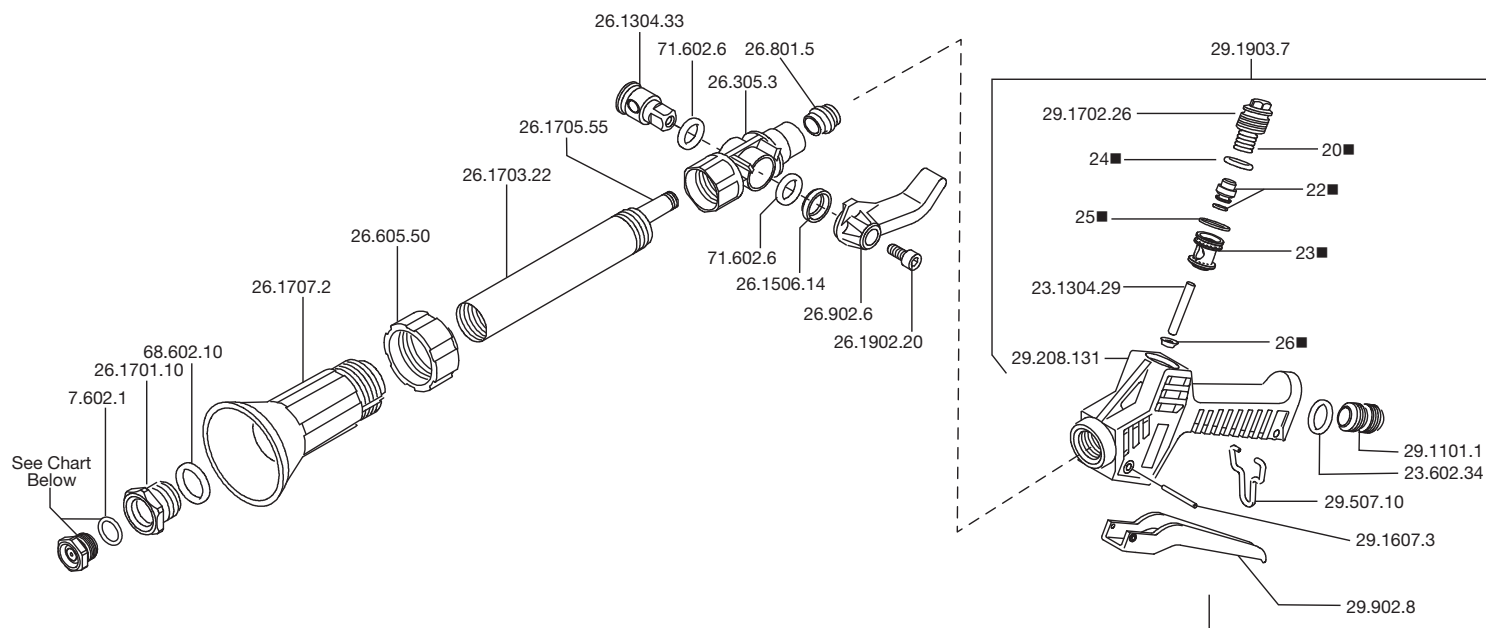
High Performance Adjustable Spray Gun

Maximum Flow

15.0 GPM / 57 lpm

Maximum Pressure

850 PSI / 58 bar



Revised 8-10-2022

Part #	Description	Qty
See Chart	Spray Tip	1
23.602.34	O-Ring	1
23.1304.29	Plunger	1
26.1304.33	Regulator	1
26.1506.14	Spacer	1
26.1701.10	Nozzle Retainer	1
26.1703.22	Outer Tube	1
26.1705.55	Inner Tube	1
26.1707.2	Nozzle Protector	1
26.1902.20	Bolt	1
26.305.3	Body	1
26.605.50	Nut	1
26.801.5	Insert Guide	1
26.902.6	Adjustment Lever	1
29.1101.1	Inlet Adapter	1
29.1607.3	Trigger Pin	1

Part #	Description	Qty
29.1702.26	Plug	1
29.1903.7	Trigger Gun	1
29.208.131	Gun Body	1
29.507.10	Trigger Clip	1
29.902.8	Trigger Assembly	1
68.602.10	O-Ring	1
7.602.1	O-Ring	1
71.602.6	O-Ring	2
20	Spring	1
22	Poppet Assy	1
24	O-Ring	1
25	O-Ring	1
26	Seal	1
8711.03	Repair Kit	

■ Parts Included in Repair Kit 8711.03

Spray Tip Performance Chart

Model	Orifice (mm)	Material	Gallons per Minute / Maximum Spray Distance in Feet				
			100 PSI	200 PSI	400 PSI	600 PSI	800 PSI
68.1802.51	1.5	Ceramic	.78 / 17	1.1 / 20	1.5 / 23	1.8 / 25	2.1 / 27
68.1802.52	1.8	Ceramic	1.1 / 19	1.6 / 21	2.3 / 24	2.6 / 26	2.9 / 28
68.1802.53	2.0	Ceramic	1.4 / 21	2.0 / 24	2.8 / 26	3.4 / 29	3.8 / 32
68.1802.54	2.3	Ceramic	2.0 / 24	2.5 / 29	4.0 / 34	5.0 / 42	5.5 / 45
68.1802.16	2.5	Ceramic	2.5 / 23	3.0 / 28	4.5 / 32	5.5 / 40	6.5 / 44
68.1802.17	3.0	Ceramic	3.0 / 28	4.5 / 29	6.5 / 34	8.0 / 41	9.0 / 44
13.1802.73	3.5	S/S	4.5 / 31	6.0 / 36	8.5 / 41	11.0 / 50	12.0 / 54
13.1802.58	4.0	S/S	5.0 / 35	7.5 / 38	10.0 / 43	13.5 / 53	14.5 / 59
13.1802.59	4.5	S/S	6.5 / 37	9.0 / 39	12.5 / 44	16.5 / 54	18.0 / 62
13.1802.60	5.0	S/S	7.5 / 33	10.0 / 41	14.0 / 47	18.5 / 59	21.0 / 67
13.1802.61	5.5	S/S	8.0 / 35	11.5 / 42	16.0 / 47	21.0 / 59	23.0 / 70
13.1802.75	6.0	S/S	9.0 / 38	12.5 / 44	18.0 / 54	23.0 / 66	26.0 / 74
13.1802.74	7.0	S/S	9.5 / 21	13.5 / 47	19.0 / 57	24.0 / 70	27.0 / 77

26.901.400 (Turbo Industrial)

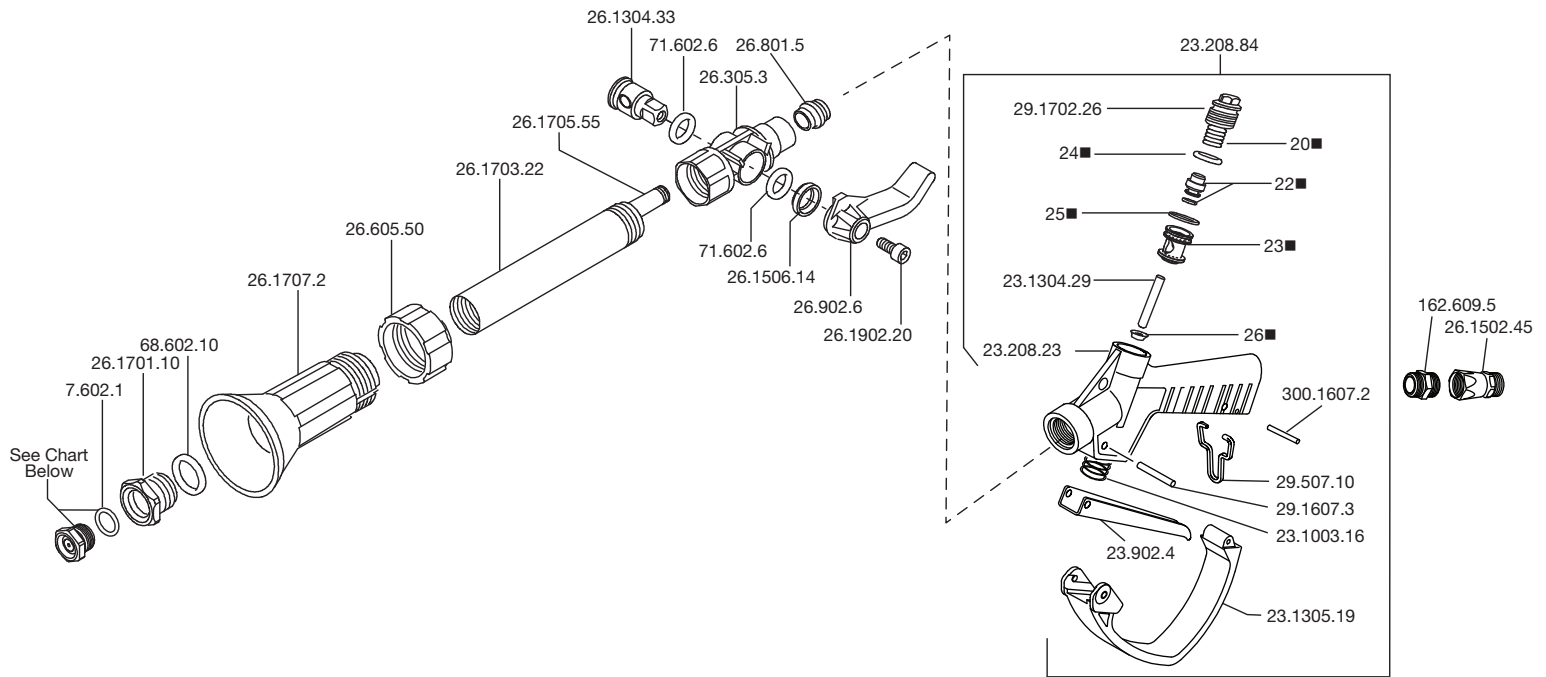
High Performance Adjustable Spray Gun

Maximum Flow

15.0 GPM / 57 lpm

Maximum Pressure

850 PSI / 58 bar



Revised 8-10-2022

Part #	Description	Qty
See Chart	Spray Tip	1
162.609.5	Inlet Fitting Adapter	1
23.208.23	Gun Body	1
23.902.4	Trigger	1
23.1003.16	Spring	1
23.1304.29	Plunger	1
23.1305.19	Trigger Guard	1
23.208.84	Trigger Gun	1
26.1304.33	Regulator	1
26.1502.45	Inlet Adapter	1
26.1506.14	Spacer	1
26.1701.10	Nozzle Retainer	1
26.1703.22	Outer Tube	1
26.1705.55	Inner Tube	1
26.1707.2	Nozzle Protector	1
26.1902.20	Bolt	1
26.305.3	Body	1
26.605.50	Nut	1

Part #	Description	Qty
26.801.5	Insert Guide	1
26.902.6	Adjustment Lever	1
29.1607.3	Trigger Pin	1
29.1702.26	Plug	1
29.507.10	Trigger clip	1
300.1607.2	Pin	1
68.602.10	O-Ring	1
7.602.1	O-Ring	1
71.602.6	O-Ring	2
20 ■	Spring	1
22 ■	Poppet Assy	1
23 ■	Seat	1
24 ■	O-Ring	1
25 ■	O-Ring	1
26 ■	Seal	1
8711.03	Repair Kit	

■ Parts Included in Repair Kit 8711.03

Spray Tip Performance Chart

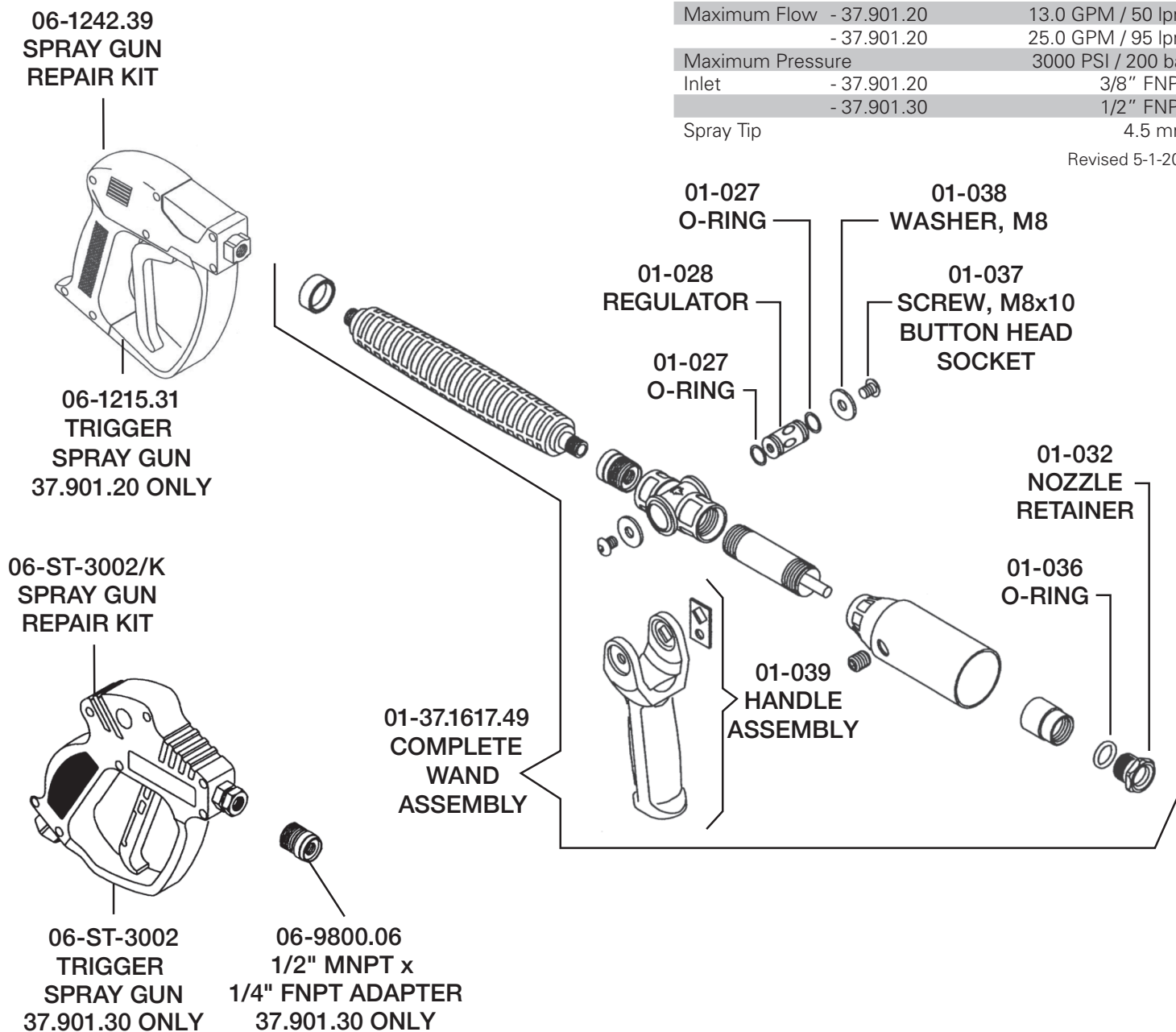
Model	Orifice (mm)	Material	Gallons per Minute / Maximum Spray Distance in Feet				
			100 PSI	200 PSI	400 PSI	600 PSI	800 PSI
68.1802.51	1.5	Ceramic	.78 / 17	1.1 / 20	1.5 / 23	1.8 / 25	2.1 / 27
68.1802.52	1.8	Ceramic	1.1 / 19	1.6 / 21	2.3 / 24	2.6 / 26	2.9 / 28
68.1802.53	2.0	Ceramic	1.4 / 21	2.0 / 24	2.8 / 26	3.4 / 29	3.8 / 32
68.1802.54	2.3	Ceramic	2.0 / 24	2.5 / 29	4.0 / 34	5.0 / 42	5.5 / 45
68.1802.16	2.5	Ceramic	2.5 / 23	3.0 / 28	4.5 / 32	5.5 / 40	6.5 / 44
68.1802.17	3.0	Ceramic	3.0 / 28	4.5 / 29	6.5 / 34	8.0 / 41	9.0 / 44
13.1802.73	3.5	S/S	4.5 / 31	6.0 / 36	8.5 / 41	11.0 / 50	12.0 / 54
13.1802.58	4.0	S/S	5.0 / 35	7.5 / 38	10.0 / 43	13.5 / 53	14.5 / 59
13.1802.59	4.5	S/S	6.5 / 37	9.0 / 39	12.5 / 44	16.5 / 54	18.0 / 62
13.1802.60	5.0	S/S	7.5 / 33	10.0 / 41	14.0 / 47	18.5 / 59	21.0 / 67
13.1802.61	5.5	S/S	8.0 / 35	11.5 / 42	16.0 / 47	21.0 / 59	23.0 / 70
13.1802.75	6.0	S/S	9.0 / 38	12.5 / 44	18.0 / 54	23.0 / 66	26.0 / 74
13.1802.74	7.0	S/S	9.5 / 21	13.5 / 47	19.0 / 57	24.0 / 70	27.0 / 77

37.901.20 & 37.901.30

High Pressure Adjustable Pattern Foaming Spray Gun

Maximum Flow - 37.901.20	13.0 GPM / 50 lpm
- 37.901.20	25.0 GPM / 95 lpm
Maximum Pressure	3000 PSI / 200 bar
Inlet - 37.901.20	3/8" FNPT
- 37.901.30	1/2" FNPT
Spray Tip	4.5 mm

Revised 5-1-2020



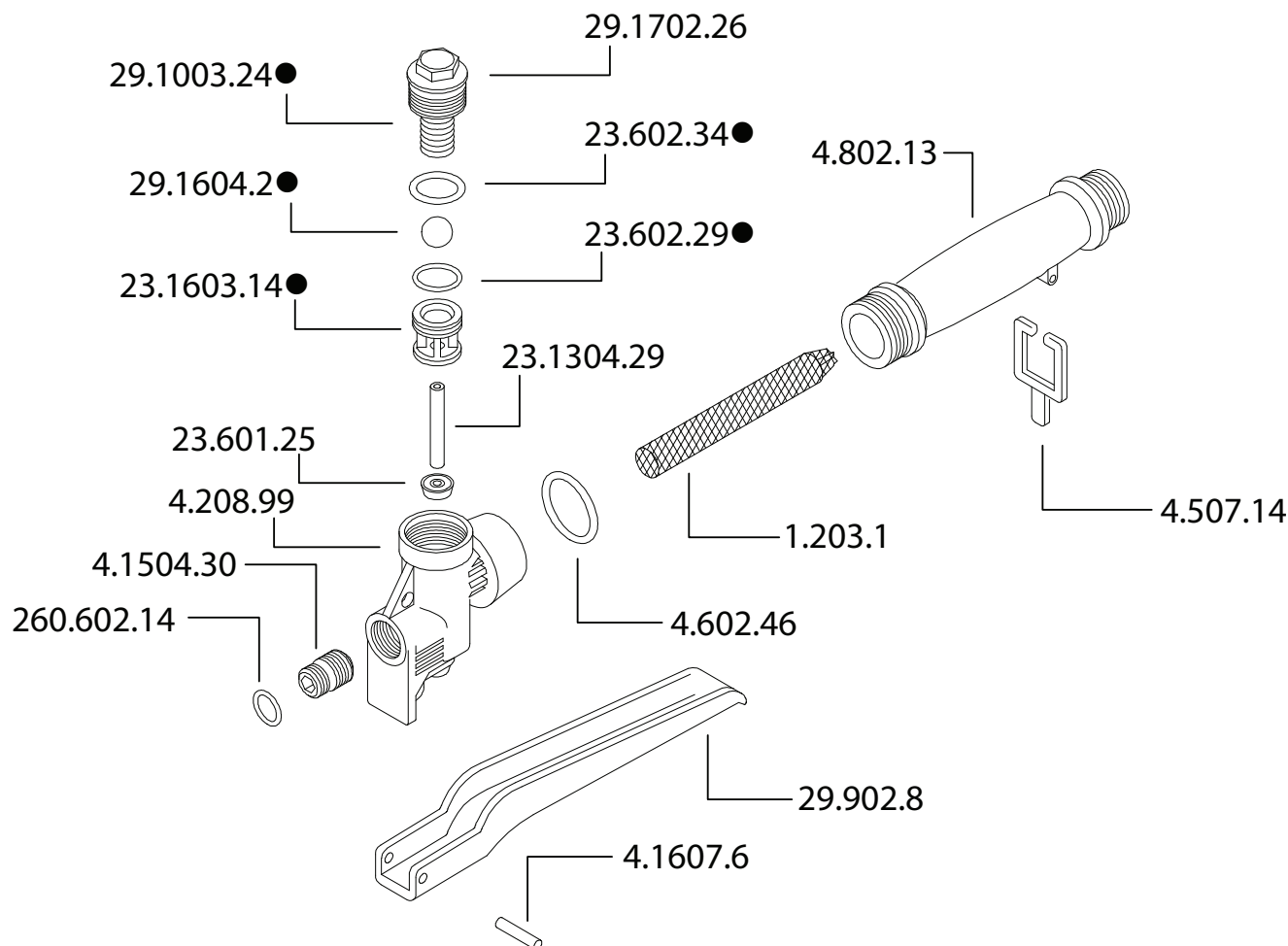
Spray Tip Performance Chart

Model	Orifice (mm)	Material	Gallons per Minute					List Price
			1000 PSI	1500 PSI	2000 PSI	2500 PSI	3000 PSI	
68.1802.50	1.2	Ceramic	2.0	2.4	2.6	2.9	3.5	\$ 14.63
68.1802.51	1.5	Ceramic	2.5	3.0	3.5	3.9	4.4	\$ 14.63
68.1802.52	1.8	Ceramic	3.5	4.1	4.7	5.3	5.9	\$ 14.63
68.1802.53	2.0	Ceramic	4.5	5.1	5.8	6.2	6.8	\$ 14.63
68.1802.54	2.3	Ceramic	6.0	7.0	8.0	9.0	10.0	\$ 14.63
68.1802.16	2.5	Ceramic	7.5	9.0	10.5	11.5	13.0	\$ 14.63
68.1802.17	3.0	Ceramic	10.0	12.0	14.0	16.0	18.0	\$ 14.63
13.1802.73	3.5	S/S	13.0	16.0	19.0	22.0	36.0	\$ 24.31

1238.M8

Trigger Spray Gun

 Maximum Flow
 Maximum Pressure

 5.0 GPM / 19.5 lpm
 300 PSI / 20 bar


Revised 3-14-2022

Part #	Description	Qty
1.203.1	SCREEN	1
4.1504.30	OUTLET FITTING	1
4.1607.6	PIN	1
4.208.99	BODY	1
4.507.14	SAFETY CLIP	1
4.602.46	O-RING	1
4.802.13	HANDLE	1
23.1304.29	PLUNGER	1
23.1603.14 ●	CAGE	1

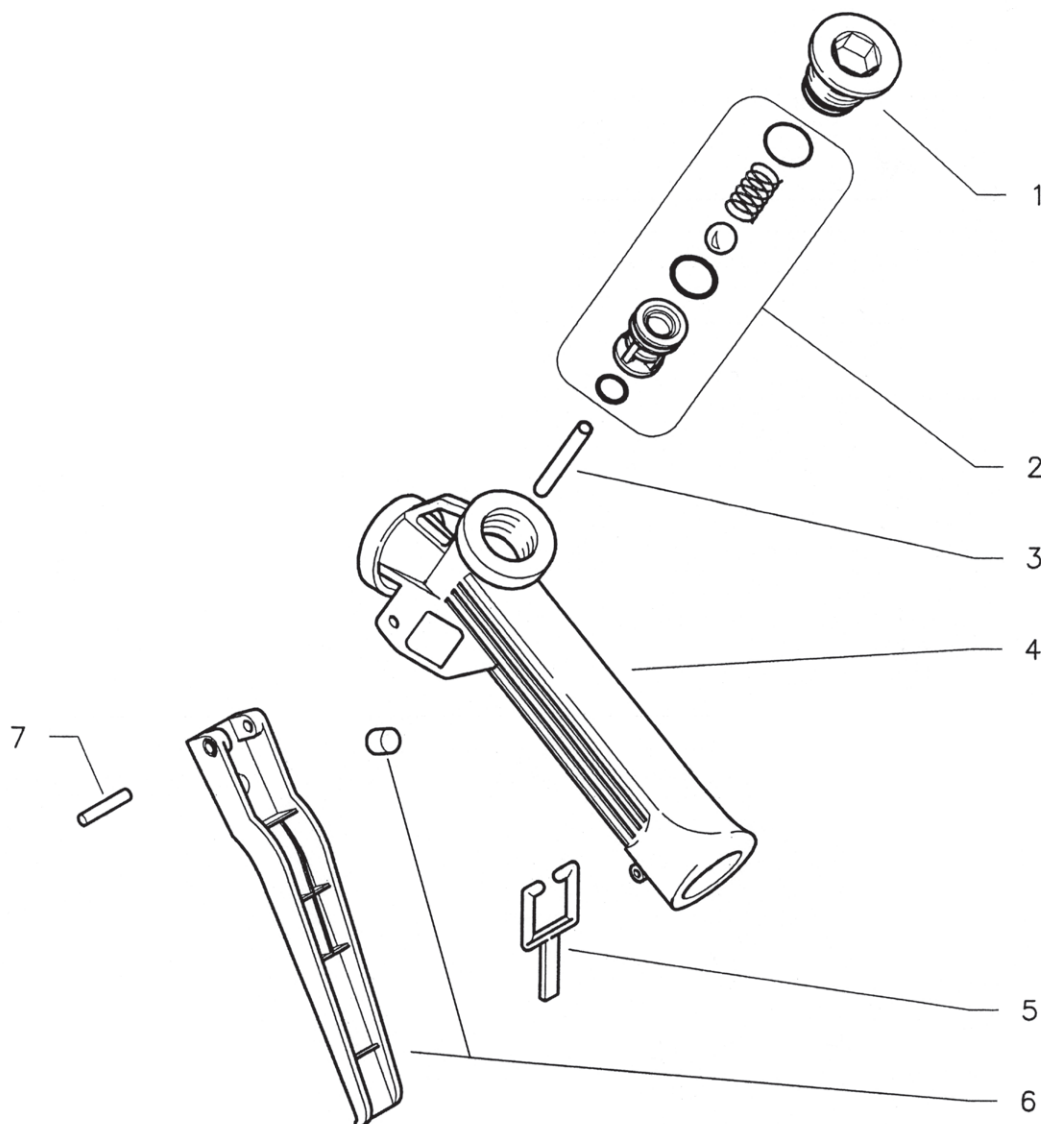
Part #	Description	Qty
23.601.25	SEAL	1
23.602.29 ●	O-RING	1
23.602.34 ●	O-RING	1
29.1003.24 ●	SPRING	1
29.1604.2 ●	BALL	1
29.1702.26	PLUG	1
29.902.8	TRIGGER	1
260.602.14	O-RING	1

● Parts Included in Repair Kit 8711.03

Polypropylene Trigger Valve

Maximum Flow	18.0 GPM / 68 lpm
Maximum Pressure	400 PSI / 27 bar
Inlet Port	1/2" FNPT
Outlet Port	1/2" FNPT

Revised 4-1-2020



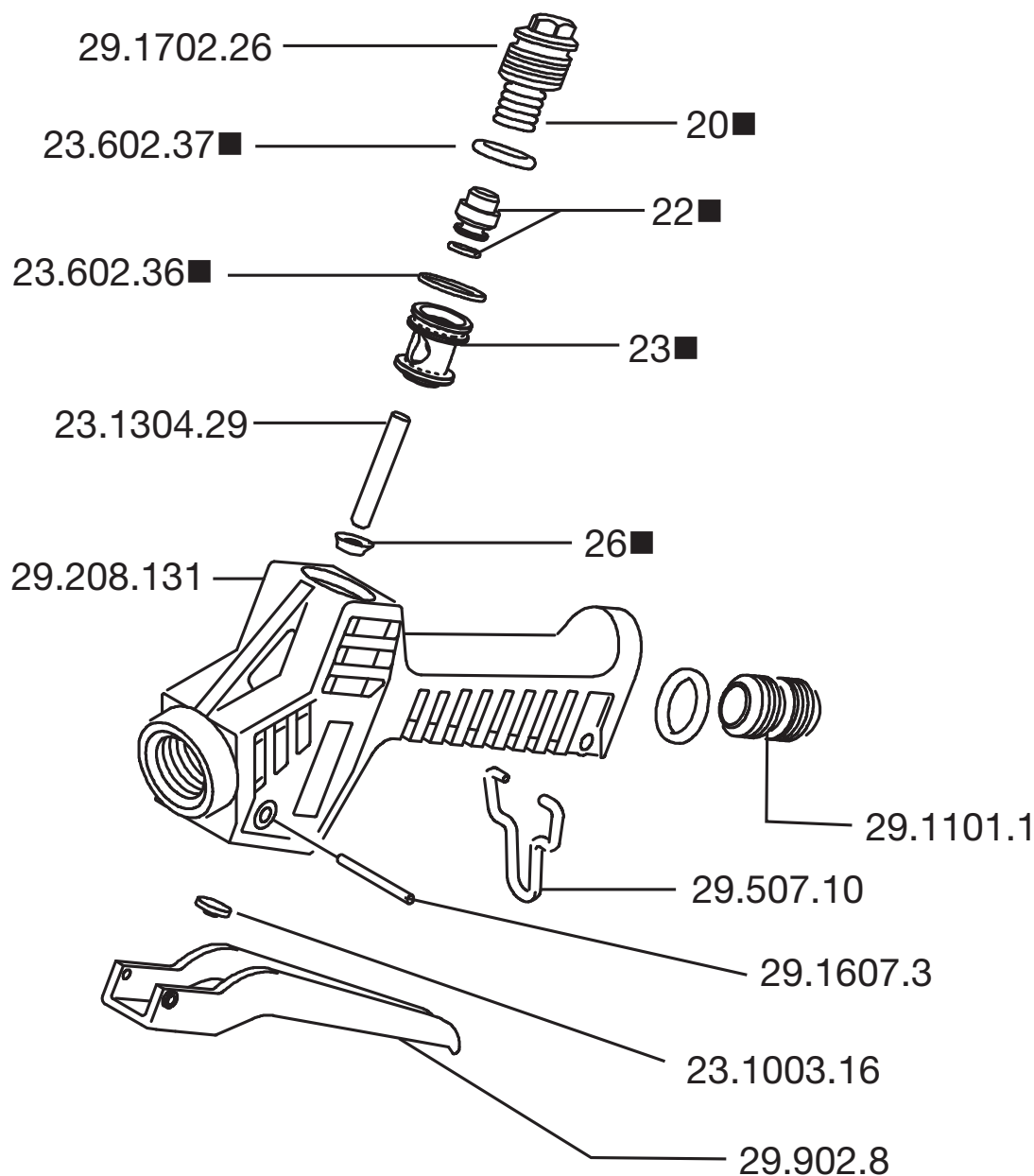
Ref #	Description	Qty
1	PLUG	1
2	REPAIR KIT - 8711.07	1
3	INLET PIN	1
4	MAIN BODY	1

Ref #	Description	Qty
5	CLIP - 1241.42	1
6	TRIGGER - 1240.C9	1
7	TRIGGER PIN - 29.1607.3	1

29.1903.7

Trigger Spray Gun

 Maximum Flow
 Maximum Pressure

 15.0 GPM / 57 lpm
 850 PSI / 58 bar


Revised 3-3-2022

Part #	Description	Qty
23.1003.16	SPRING	1
23.1304.29	PLUNGER	1
23.602.36 ■	O-RING	1
23.602.37 ■	O-RING	1
29.1101.1	INLET ADAPTER	1
29.1607.3	TRIGGER PIN	1
29.1702.26	PLUG	1
29.208.131	GUN BODY	1

Part #	Description	Qty
29.507.10	TRIGGER CLIP	1
29.902.8	TRIGGER	1
20 ■	SPRING	1
22 ■	POPPET ASSY	1
23 ■	SEAT	1
26 ■	SEAL	1
8711.03	REPAIR KIT	

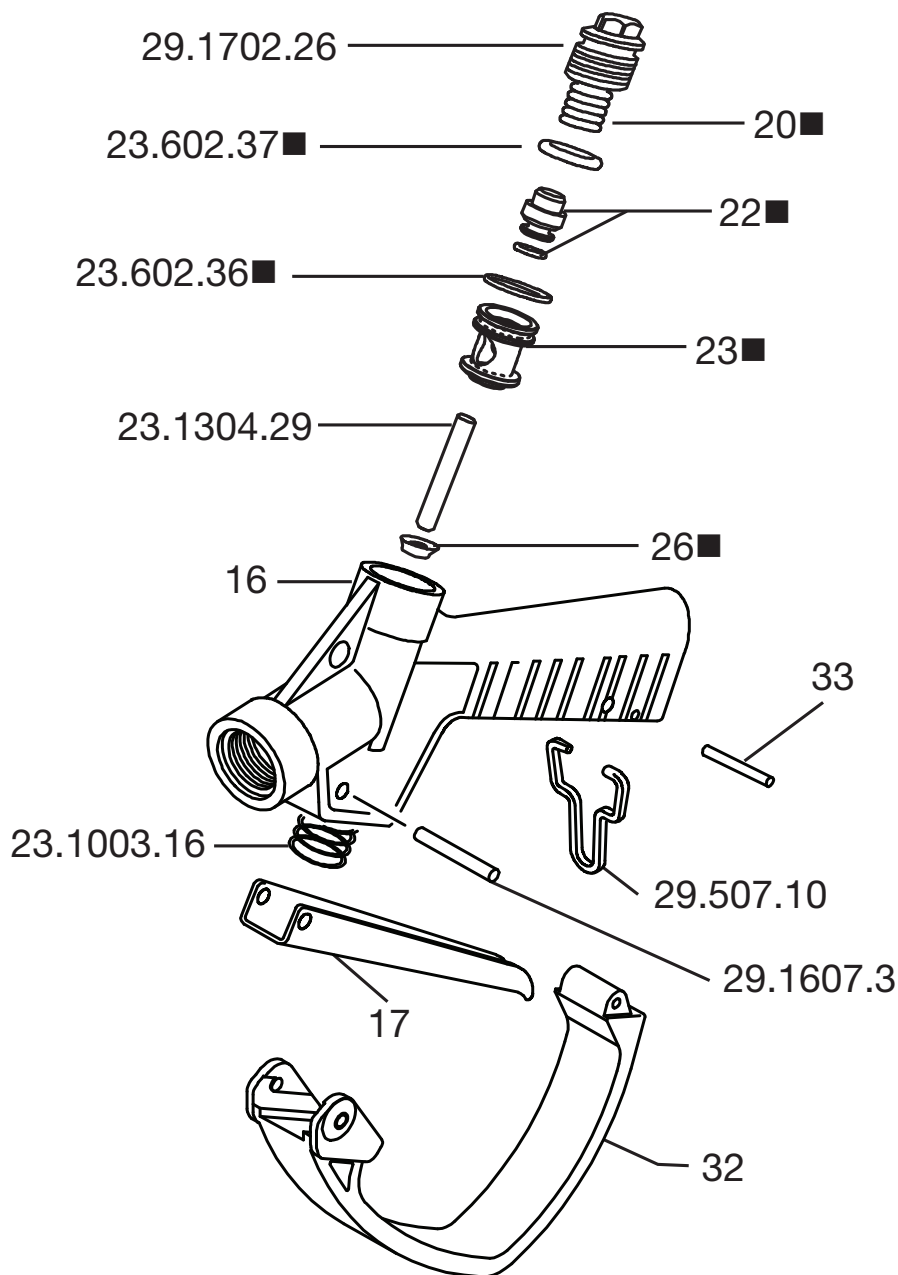
■ Parts Included in Repair Kit 8711.03

23.208.84

Trigger Spray Gun

Maximum Flow
Maximum Pressure

15.0 GPM / 57 lpm
850 PSI / 58 bar



Revised 1-28-2022

Part #	Description	Qty
23.1003.16	Spring	1
23.1304.29	Plunger	1
23.602.36 ■	O-Ring	1
23.602.37 ■	O-Ring	1
29.1607.3	Trigger Pin	1
29.1702.26	Plug	1
29.507.10	Trigger clip	1
16	Gun Body	1
17	Trigger	1

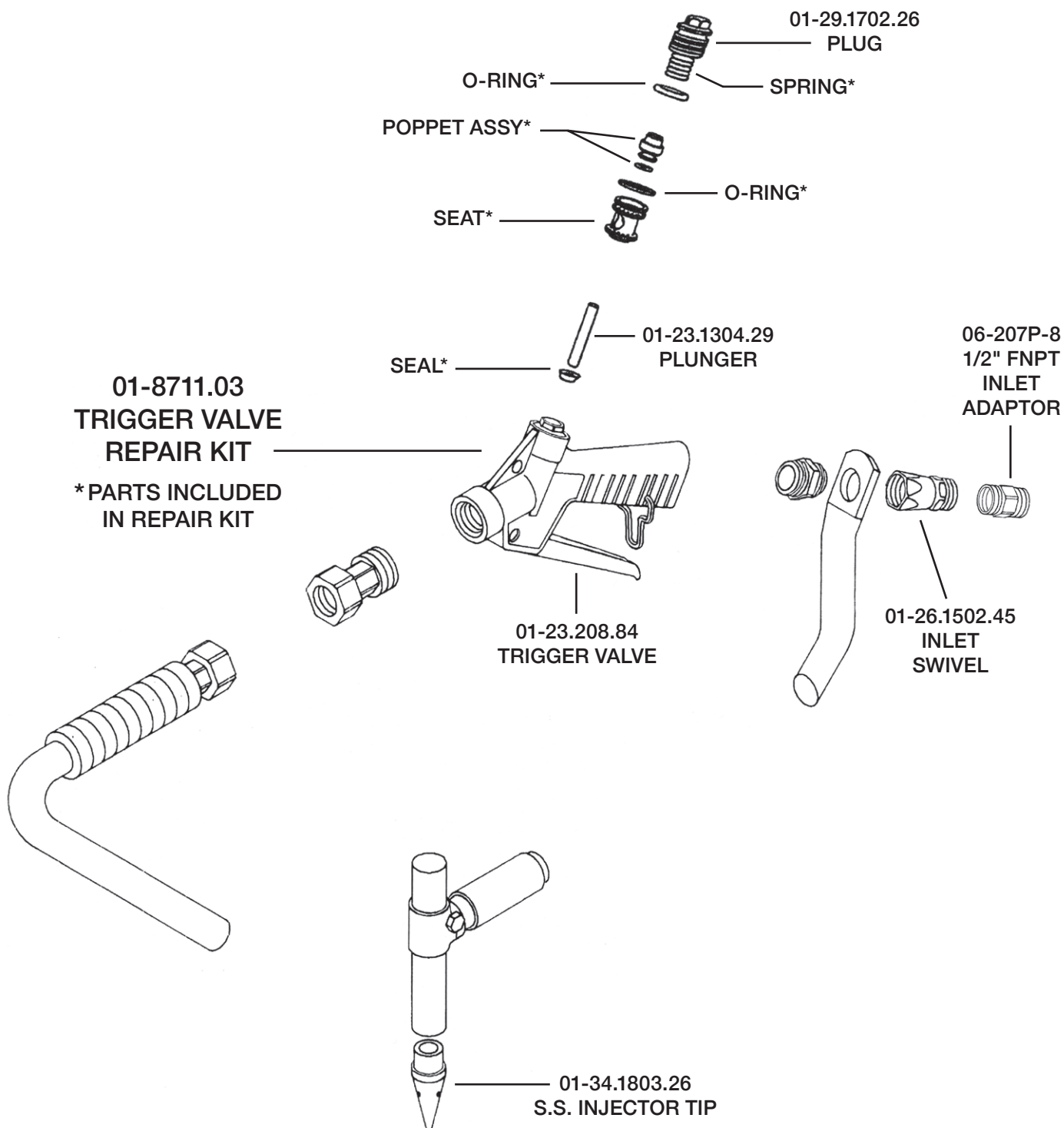
Part #	Description	Qty
20 ■	Spring	1
22 ■	Poppet Assy	1
23 ■	Seat	1
26 ■	Seal	1
32	Trigger Guard	1
33	Pin	1
8711.03	Repair Kit	

■ Parts Included in Repair Kit 8711.03

High Performance Root Feeder

Maximum Flow	10.0 GPM / 38 lpm
Maximum Pressure	450 PSI / 30 bar
Inlet	1/2" FNPT

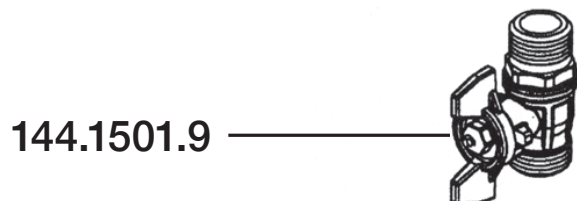
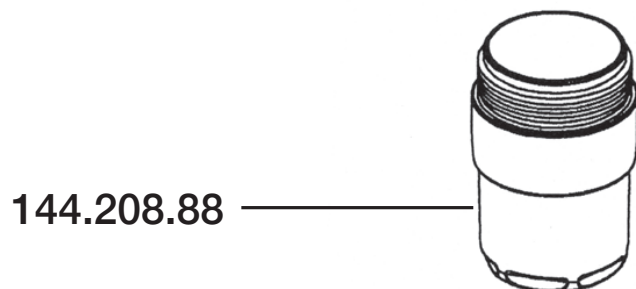
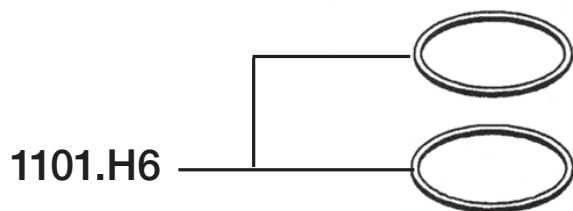
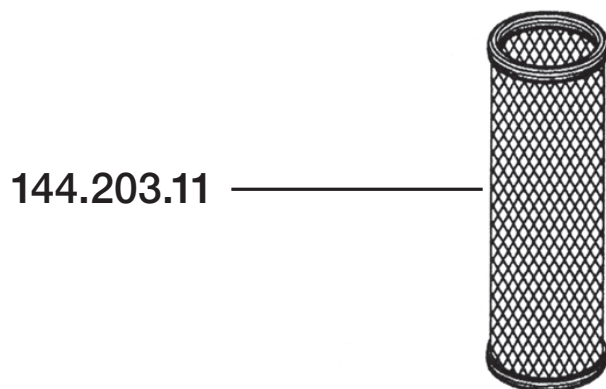
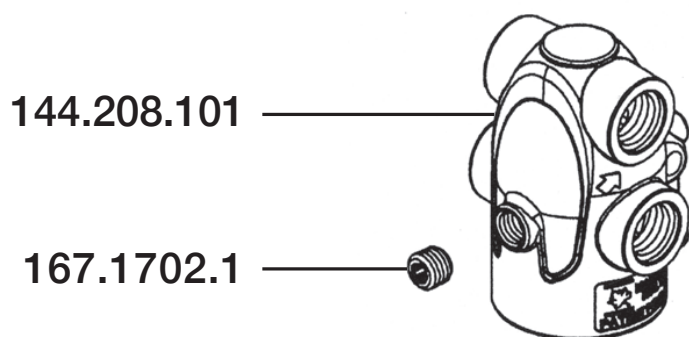
Revised 4-1-2020



High Pressure, Self-Cleaning Filter

Maximum Flow	10.0 GPM / 37..9 lpm
Maximum Pressure	1000 PSI / 68 bar
Inlet Ports	(2) 3/4" FNPT
Outlet Ports	(2) 3/4" FNPT
Flush Valve	1/2" BSP Male Ball Valve

Revised 3-11-2022



Part #	Description	Qty
1101.H6	O-RING	2
144.203.11	SCREEN - 30 MESH	1
144.208.88	FILTER BOWL	1
144.208.101	FILTER HEAD	1
144.1501.9	FLUSH VALVE - 1/2" BSP MALE	1
167.1702.1	GAUGE PORT PLUG - 1/4" MNPT	1

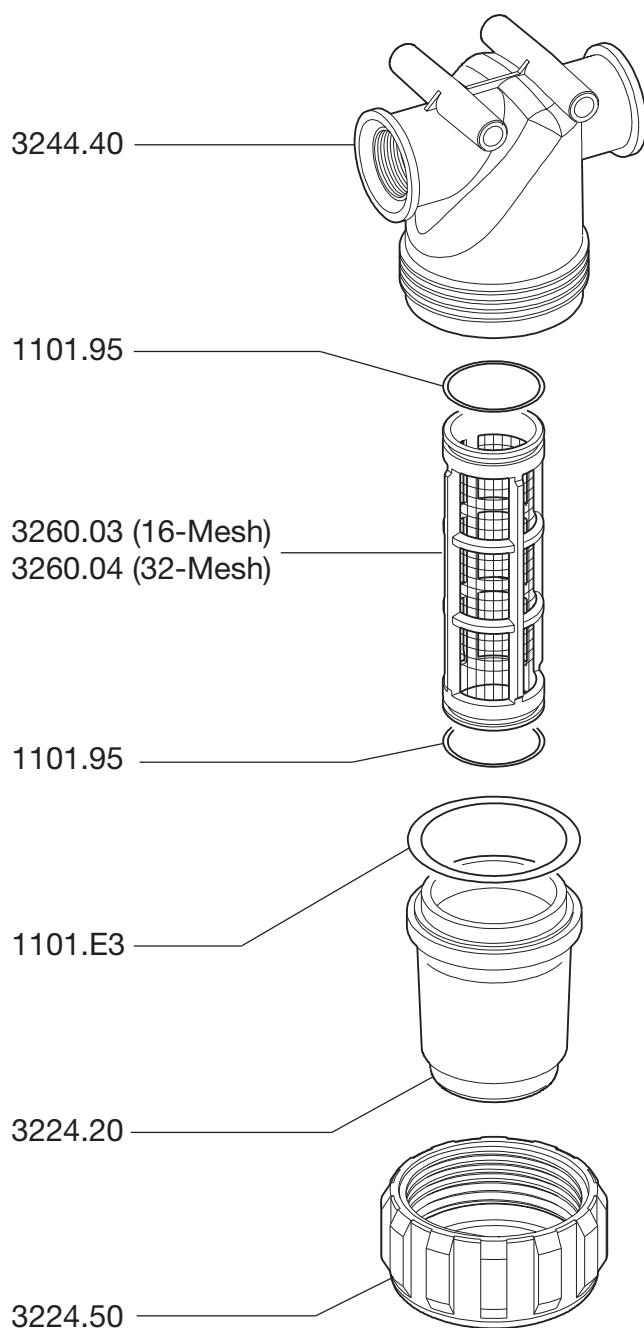
For Diaphragm Pumps, Use 16 Mesh Screens
UD1-16

For Plunger Pumps, Use 32 Mesh Screens
UD1-32

Polypropylene Inline Strainer

Maximum Flow	10.0 GPM / 37.9 lpm
Maximum Pressure	220 PSI / 15 bar
Inlet Port	1" FNPT
Outlet Port	1" FNPT

Revised 3-11-2022



Part #	Description	Qty
1101.95	O-RING	2
1101.E3	O-RING	1
3224.20	BOWL	1
3224.50	NUT	1
3244.40	STRAINER HEAD, 1"	1
3260.03	SCREEN, 16-MESH	1
3260.04	SCREEN, 32-MESH	1

UD-1-1/4-16

UD-1-1/2-16

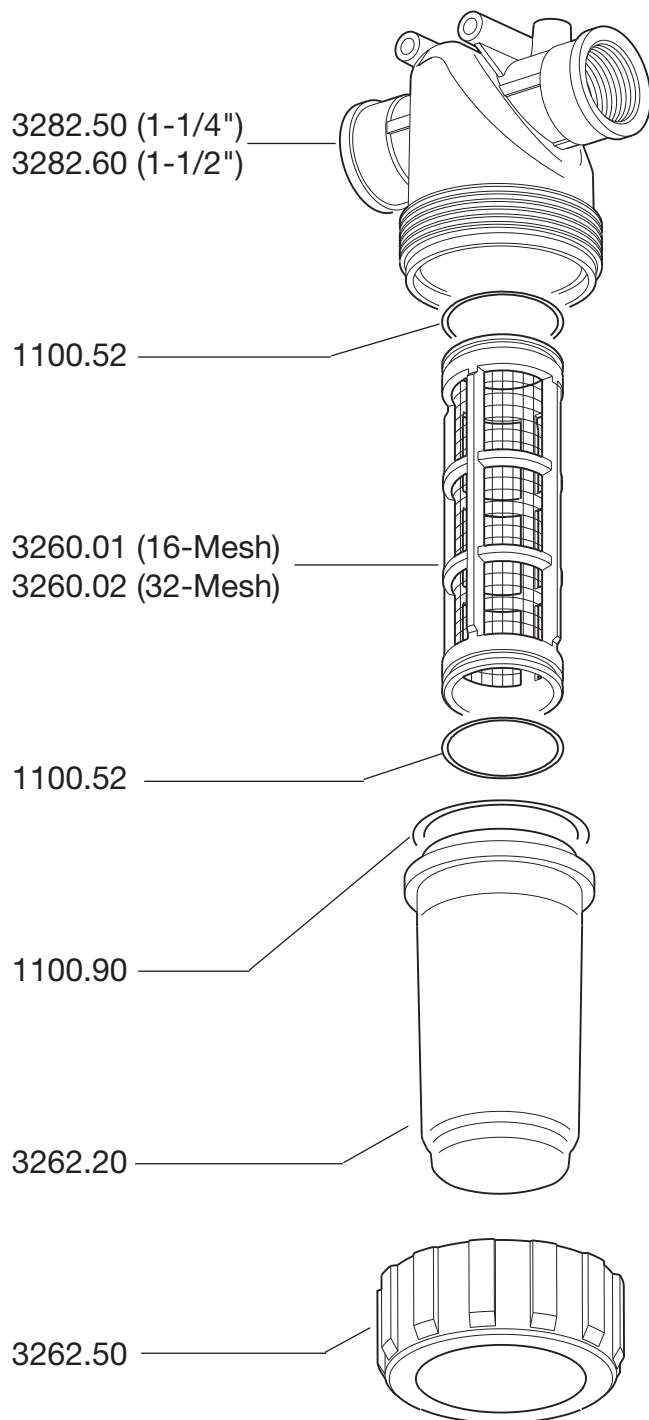
UD-1-1/4-32

UD-1-1/2-32

Polypropylene Inline Strainer

Maximum Flow	10.0 GPM / 37.9 lpm
Maximum Pressure	220 PSI / 15 bar
Inlet Port	1-1/4" or 1-1/2" FNPT
Outlet Port	1-1/4" or 1-1/2" FNPT

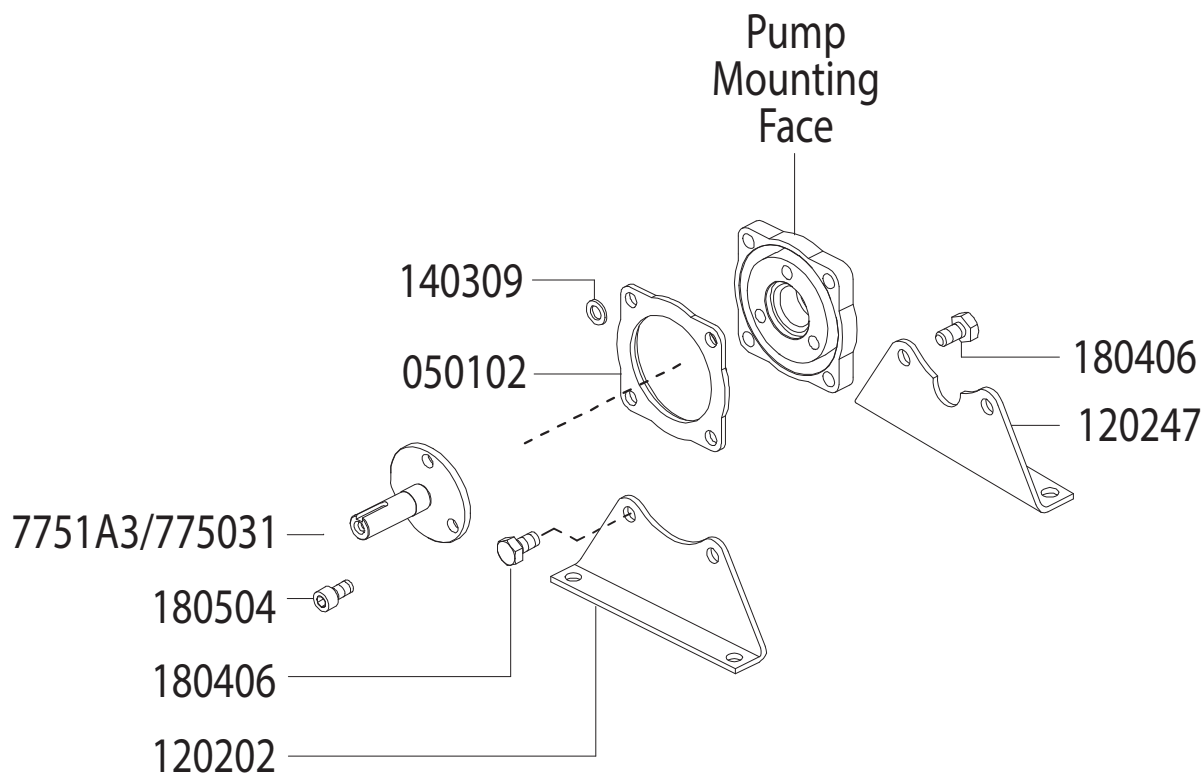
Revised 6-6-2023



Part #	Description	Qty
1100.52	O-RING	2
1100.90	O-RING	1
3260.01	SCREEN, 16-MESH	1
3260.02	SCREEN, 32-MESH	1
3262.20	BOWL	1
3262.50	NUT	1
3282.50	STRAINER HEAD, 1-1/4"	1
3282.60	STRAINER HEAD, 1-1/2"	1

7751.A9 & 7751.A1

3/4" & 1" Male Solid Shaft Kits



Revised 3-1-2020

Part #	Description	Qty
0501.02	Seal Retainer Flange	1
1202.02	Base Plate	1
1202.47	Base Plate with Notch	1
1403.09	Washer	2
1403.36	Washer	2

Part #	Description	Qty
1804.06	Hex Bolt	4
1804.07	Hex Bolt	2
1805.04	Allen Bolt	3
7750.31	3/4" Solid Shaft	1
7751.A3	1" Solid Shaft	1

INSTALLATION INSTRUCTIONS

NOTE: USE BLUE THREADLOCKER OR EQUIVALENT ON ALL BOLTS.

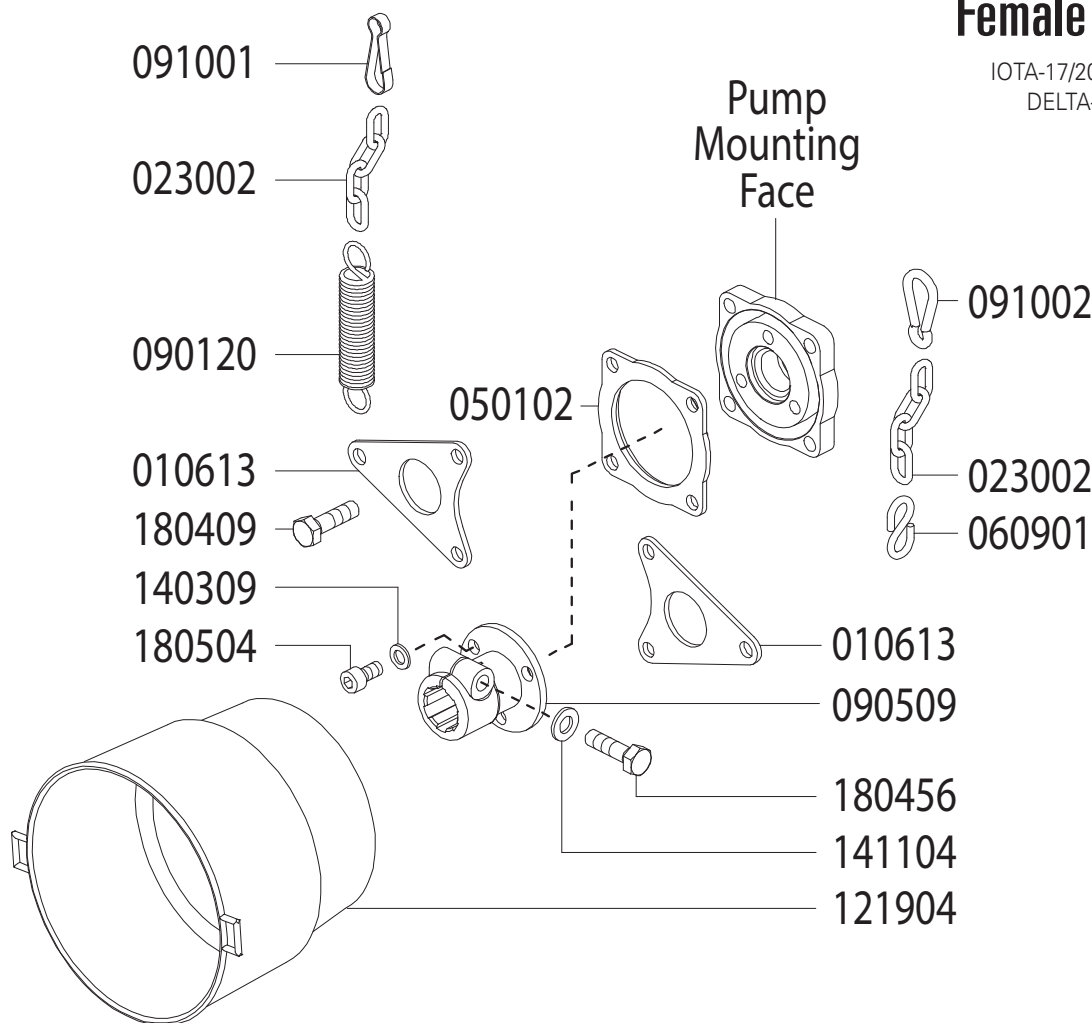
1. Attach the shaft to the pump crankshaft using the (3) allen bolts (1805.04).
2. Bolt the NOTCHED base plate (1202.47) to the non-drive side of the pump with (2) hex bolts (1804.06).
3. Position seal retainer flange (0501.02) onto pump mounting flange and install remaining base plate (1202.02) to pump using (2) hex bolts (1804.06). Install remaining (2) hex bolts (1804.06) and (2) washers (1403.09) into seal retainer flange.
4. Pump and base assembly must be secured and aligned properly to prevent movement.
5. If 1" solid shaft kit (Part #7751.A1) is to be driven by a telescopic drive shaft, PTO safety shield must be installed to pump.

NOTE: Adequate protection must be provided in guarding around ALL moving parts, including belts, shafts, pulleys, and drive couplers.

7752.A2

Female PTO Coupler

IOTA-17/20*, KAPPA-30/40/55
DELTA-75, ZETA-40/85



Revised 4-6-2021

Part #	Description	Qty
0106.13	Torque Arm Bracket	2
0230.02	Chain	2
0501.02	Seal Retainer Flange	1
0609.01	S-Hook	1
0901.20	Spring	1
0905.09	Female PTO Adapter	1
0910.01	Spring Clip	1
0910.02	Spring Clip	1

Part #	Description	Qty
1219.04	PTO Safety Shield	1
1403.10	Washer	2
1411.04	Lock Washer	1
1804.07	Hex Bolt	4
1804.56	Hex Bolt	1
1804.56	Hex Bolt	1
1805.04	Allen Bolt	3
1805.24	Bolt	2

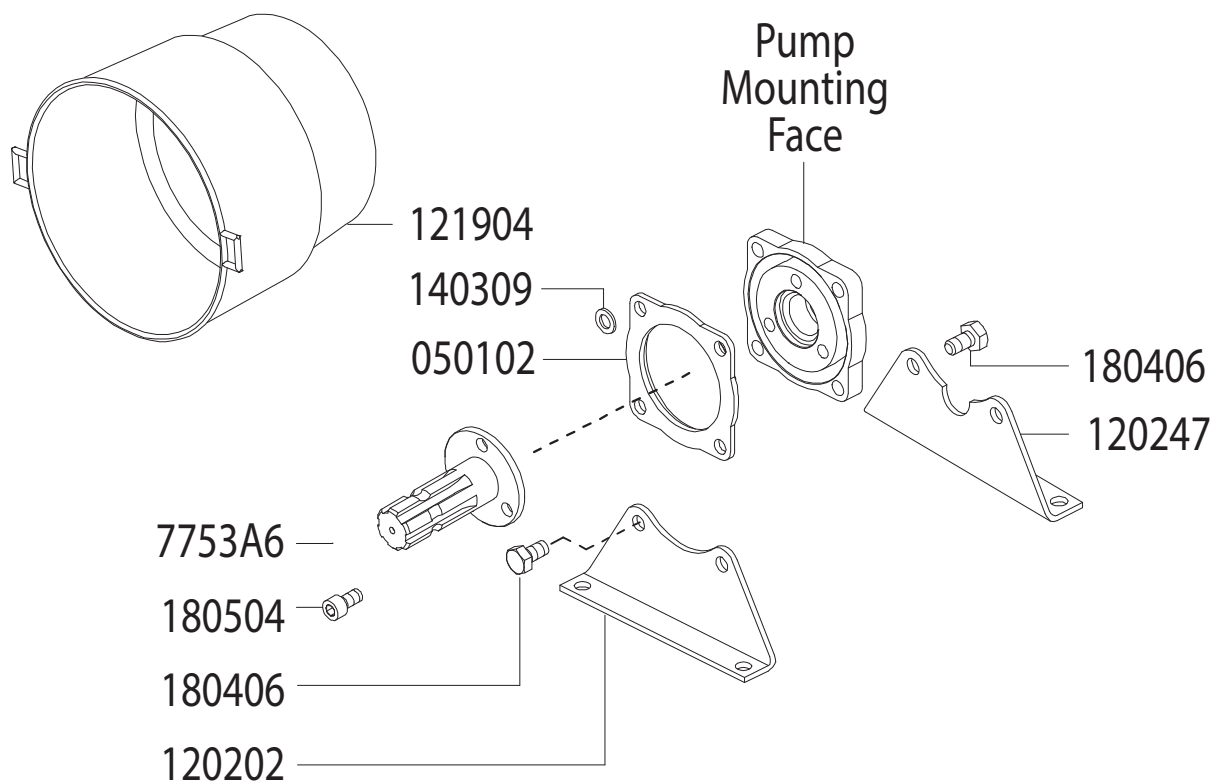
INSTALLATION INSTRUCTIONS

NOTE: USE BLUE THREADLOCKER OR EQUIVALENT ON ALL BOLTS.

- Attach the female PTO adapter (Ref #7450) to the pump crankshaft using the (3) Allen Bolts. (Ref #7900).
- Position seal retainer flange (Ref #7250) onto pump mounting face. Install (2) torque arm brackets (Ref #7030) onto seal retainer flange, as shown above, using the (4) hex bolts (Ref #7751) provided.
- Install PTO safety shield (Ref #7651) to torque arm brackets with the (2) hex bolts (Ref #5950) and (2) washers (Ref #1845) provided.
- Before installing pump onto PTO shaft, inspect PTO shaft for wear or damage. NEVER INSTALL THE PUMP ON A WORN OR DAMAGED PTO SHAFT.
- Slide pump assembly onto PTO shaft and install hex bolt (Ref #7752) and lock washer (Ref #1887).
NOTE - There is an access hole in the PTO safety shield provided for this purpose.
- Secure chains to tractor with spring clips (Ref # 7500 & 7501) to prevent rotation during operation.

WARNING: To prevent serious injury, NEVER operate the pump without the spring clips securely fastened to the tractor

NOTE: To prevent serious injury, PTO drive pumps must NEVER be operated without PTO Safety Shield, (Ref # 7651) installed.



Revised 3-1-2020

Part #	Description	Qty
0501.02	Seal Retainer Flange	1
1202.02	Base Plate	1
1202.47	Base Plate with Notch	1
1219.02	PTO Safety shield	1
1403.09	Washer	2

Part #	Description	Qty
1403.36	Washer	2
1804.06	Hex Bolt	4
1804.07	Hex Bolt	2
1805.04	Allen Bolt	3
7750.31	3/4" Solid Shaft	1

INSTALLATION INSTRUCTIONS

NOTE: USE BLUE THREADLOCKER OR EQUIVALENT ON ALL BOLTS.

1. Attach the shaft to the pump crankshaft using the (3) allen bolts (1805.04).
2. Bolt the NOTCHED base plate (1202.47) to the non-drive side of the pump with (2) hex bolts (1804.06).
3. Position seal retainer flange (0501.02) onto pump mounting flange and install remaining base plate (1202.02) to pump using (2) hex bolts (1804.06). Install PTO safety shield (1219.04) to face of seal retainer flange install remaining (2) hex bolts (1804.06) and (2) washers (1403.09) into seal retainer flange.
4. Pump and base assembly must be secured and aligned properly to prevent movement.

NOTE: Adequate protection must be provided in guarding around ALL moving parts, including belts, shafts, pulleys, and drive couplers.

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UDOR USA reserves the right to refuse to conduct business with any company that is not in good credit standing or that is not determined to be a qualified equipment manufacturer, wholesaler or distributor.

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All orders will be shipped by UPS, FedEx, USPS and International we use DHL. For LTL truck orders all shipping is Prepaid and Add (PPA). Customer may specify LTL carrier on purchase order.

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To place orders please submit your purchase orders to email (sales@udorusa.com) or fax (800-732-2670). For call in your orders or questions, please call us from 8 a.m. to 5 p.m. CST at 651-785-0666.

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PAST DUE INVOICES

Receiving open credit terms from Udor USA is a result of good faith and your ability to meet payment terms. Our system generates an invoice the day your product is shipped. Invoice(s) are considered past due 1 day after your specific terms that were agreed upon, unless otherwise specified by Udor USA. Past due invoices can be subject to late fees and interest.

RETURNED CHECKS

Bank Returned Payments formerly known as NSF. Electronic or Paper
A \$36.00 or current NSF charge the bank charges for returned checks (electronic or paper) will be added to your account. We will notify Accounts Payable Dept. to resolve payment issue.

- 1) A Return Merchandise Authorization (RMA) number is required for all products being returned for warranty evaluation, repair or credit. To obtain an RMA number, please contact UDOR USA customer service at 651-785-0666.
- 2) All products returned for credit are subject to a minimum 10 percent restocking fee based on product evaluation.
- 3) Flush pump to remove any and all chemicals. Drain all pump oil and gear lube.
- 4) The RMA number must appear on the outside of all packages being returned.
- 5) All RMA numbers will be valid for 60 days from date issued. If product is not received within 60 days a new RMA number must be issued.
- 6) Freight for return product is the responsibility of the customer; all products returned must be freight prepaid. Ship to:

UDOR USA / RETURNS
500 Apollo Drive
Lino Lakes, MN 55014

Any collect shipments or any product returned without an RMA number will be refused and returned to sender.

- 7) Any product being returned for warranty evaluation must not be disassembled. Disassembly of the product will void any and all warranties.
- 8) UDOR USA will repair or replace products qualified as defective upon inspection that are judged to be defective due to workmanship or material failure under UDOR USA limited product warranty.
- 9) Customers requiring immediate product replacement for items submitted for warranty evaluation will be invoiced at current price. Limited product warranty will apply to all return products.
- 10) Any product that has been left here past 60 days after contact from UDOR USA will become property of UDOR USA and will be properly disposed.

NOTE:

All pumps and accessories being returned to UDOR USA for repair or warranty evaluation must be flushed of any and all chemicals. This also pertains to crankcases that have contaminated oil. Any pump received that has not been properly flushed will be immediately returned to sender freight collect. This policy has been put into place to protect our personnel from possible exposure to hazardous or unknown substances.

In the course of marketing or servicing the customer or potential customer's needs, UDOR USA will use its best judgment in its product recommendations. However, the ultimate responsibility for product application decisions shall rest with the customer. The sole and only warranty made by UDOR USA is the limited warranty described below.

LIMITED PRODUCT WARRANTY **UDOR Diaphragm Pumps and Gamma Series Plunger** **Pumps & Accessories**

UDOR Diaphragm Pumps and GAMMA Series Plunger Pumps are warranted by the manufacturer to the original purchaser to be free from defects in materials and workmanship under normal use and service for a period of one (1) year.

UDOR Accessories are warranted to be free from defects in materials and workmanship under normal use and service for a period of ninety (90) days.

"Normal use and service" is defined as applications not in excess of recommended maximum speeds, pressures, temperatures or vacuums, only handling fluids which are compatible with pump or accessory materials and maintaining proper oil change intervals.

"Proper oil change intervals" for Plunger Pumps is changing PUMP OIL after the first 50 hour break-in period, and after every 500 hours of use thereafter using UDOR LUBE Premium Pump Oil and UDOR USA original equipment parts.

"Proper oil change intervals" for Diaphragm Pumps is changing pump oil and diaphragms at the end of the spraying season or after 500 hours of use, whichever comes first using UDOR LUBE Premium Pump Oil and UDOR USA original equipment parts.

This Warranty DOES NOT APPLY to freight damage, damage due to freezing, running pump dry (plunger pumps only) or improper lubrication of crankcase, normal wear of moving parts, damage due to misuse or misapplication, defects caused by the fault or negligence of the buyer or third party, or damage due to use of parts or accessories not obtained from or approved by UDOR USA.

This Warranty also does not apply to any pump or accessory which has been altered or modified to affect its performance or reliability or any pump or accessory that has been returned disassembled.

This Warranty excludes "normal wear items" such as elastomers, diaphragms, seals and valves.

All pumps and accessories being returned to UDOR USA for repair or warranty evaluation must be flushed of any and all chemicals. This also pertains to crankcases that have contaminated oil. Any pump received that has not been properly flushed will be immediately returned to sender freight collect. This policy has been put into place to protect our personnel from possible exposure to hazardous or unknown substances.

All warranty evaluation returns must be accompanied by the original purchase invoice and a RMA number. If invoice is not included, UDOR USA will determine warranty by manufacturer's serial number and date of manufacture on the pump label. Any collect shipments or any product returned without a RMA number will be refused and returned to sender.

UDOR USA's obligation under this warranty is limited to repair or replacement of product in question, at UDOR's option, upon return of the product, freight prepaid, to UDOR USA. UDOR USA agrees to be responsible for return shipping costs ONLY on any approved warranty repair or replacement product via ground transportation ONLY. This warranty is in lieu of all other warranties expressed or implied, including any warranty of merchantability and any warranty of fitness for a particular purpose.

IN NO EVENT SHALL UDOR USA BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OR EXPENSES OF ANY KIND. This includes lost income, travel time and expenses, lodging expenses, labor expenses, down time, shipping costs and any other INCIDENTAL or CONSEQUENTIAL damages or expenses.

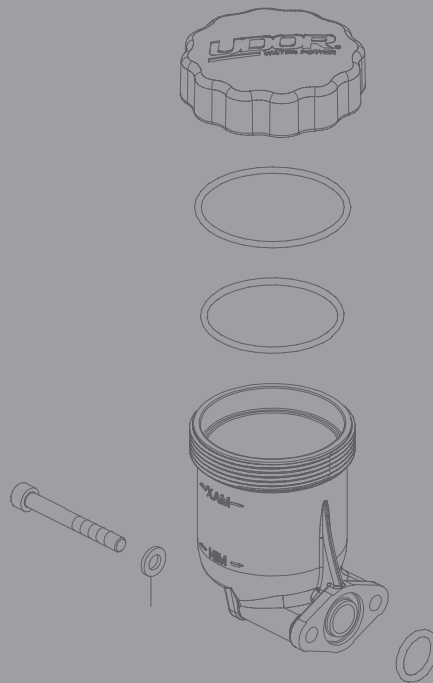
The only and total liability of UDOR USA under this limited warranty or in any claim regarding or involving UDOR USA is expressly limited to the repair, replacement or purchase price of the product.

WARNING!: DO NOT PUMP OR FLUSH PUMP WITH ANY FLAMMABLE, EXPLOSIVE, CAUSTIC OR CORROSIVE FLUIDS.

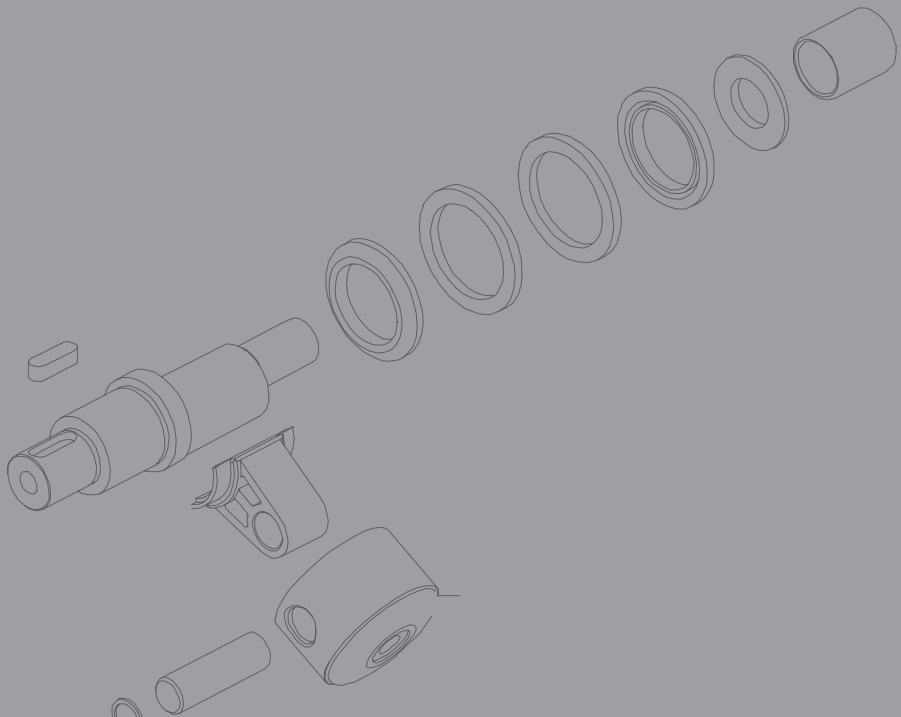
DO NOT USE ANY OF THESE PRODUCTS IN AN EXPLOSIVE ATMOSPHERE.

FAILURE TO FOLLOW THIS WARNING CAN RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE AND WILL VOID ANY AND ALL WARRANTIES.

This Warranty supersedes any and all previous Warranties.



World Leader in Diaphragm and Plunger Pumps



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