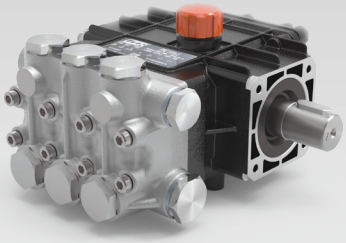
STAINLESS STEEL PUMPS

for Aggressive Environment Applications

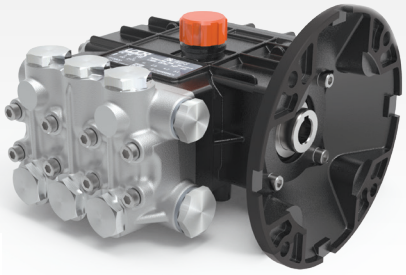


- 316 Stainless Steel Manifolds
- 316 Stainless Steel Valves
- 316 Stainless Steel Plunger Rods & Nuts
- 304 Stainless Steel Exterior Bolts
- Solid Ceramic Plungers
- 1/2" BSP-F Inlet. 3/8" BSP-F Outlet
- PTFE Style Packings
- 11.5 oz. Oil Capacity

Scan this QR Code for more information

PS Series
Solid Shaft Models
24mm Keyed Solid Shaft

	Model	Flow		Pressure		Plunger Dia.	Crankshaft		Power	Seal Kit	Valve Kit	Wt.
		GPM	l/min	PSI	bar		Stroke	Code				
1450 RPM	PSC 06/15 S	1.5	5.7	2175	150	18mm	5.5mm	D	2.2 EBHP	6061.B1	6061.D7	13.5 lbs
	PSC 08/15 S	2.2	8.2	2175	150	18mm	8.0mm	4	3.3 EBHP	6061.B1	6061.D7	13.5 lbs
	PSC 11/15 S	2.9	11.0	2175	150	18mm	10.5mm	O	4.2 EBHP	6061.B1	6061.D7	13.5 lbs
	PSC 13/15 S	3.4	13.0	2175	150	18mm	12.5mm	S	5.0 EBHP	6061.B1	6061.D7	13.5 lbs

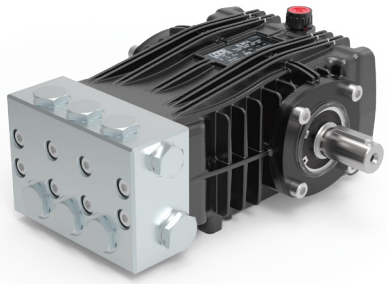


- 316 Stainless Steel Manifolds
- 316 Stainless Steel Valves
- 316 Stainless Steel Plunger Rods & Nuts
- 304 Stainless Steel Exterior Bolts
- Solid Ceramic Plungers
- 1/2" BSP-F Inlet. 3/8" BSP-F Outlet
- PTFE Style Packings
- 11.5 oz. Oil Capacity

Scan this QR Code for more information

PS Series
Direct Drive, Electric Flange Models
5/8" Hollow Shaft with NEMA 56C Mounting Flange

	Model	Flow		Pressure		Plunger Dia.	Crankshaft		Power	Seal Kit	Valve Kit	Wt.
		GPM	l/min	PSI	bar		Stroke	Code				
1750 RPM	PSD 1.6/15 Z	1.6	6.2	1450	100	18mm	5.0mm	B	1.6 EBHP	6061.B1	6061.D7	14.5 lbs
	PSD 2.4/15 Z	2.4	9.0	1450	100	18mm	7.5mm	H	2.4 EBHP	6061.B1	6061.D7	14.5 lbs
	PSD 3.0/15 Z	3.0	11.5	1450	100	18mm	9.4mm	U	3.0 EBHP	6061.B1	6061.D7	14.5 lbs
	PSD 3.6/15 Z	3.6	13.5	1450	100	18mm	10.5mm	O	3.4 EBHP	6061.B1	6061.D7	14.5 lbs
	PSD 4.2/15 Z	4.2	16.0	1450	100	18mm	12.5mm	S	4.0 EBHP	6061.B1	6061.D7	14.5 lbs



- 316 Stainless Steel Manifolds
- 316 Stainless Steel Valves
- 316 Stainless Steel Plunger Rods & Nuts
- 304 Stainless Steel Exterior Bolts
- Solid Ceramic Plungers
- PTFE Style Packings
- 15.4 oz. Capacity Vented Oil Bath Crank Case
- 1/2" BSP-F Inlet. 3/8" BSP-F Outlet
- Max Fluid Temp, 160°F

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BS Series
Solid Shaft Models
24mm Keyed Solid Shaft

	Model	Flow		Pressure		Plunger Dia.	Crankshaft		Power	Seal Kit	Valve Kit	Wt.
		GPM	l/min	PSI	bar		Stroke	Code				
1450 RPM	BSC 15/20 S	4.0	15.0	2900	200	18mm	14.5mm	I	7.7 EBHP	6700.01	6930.01	26 lbs
	BSC 18/20 S	4.9	18.5	2900	200	18mm	18.0mm	9	9.5 EBHP	6700.01	6930.01	26 lbs
	BSC 21/20 S	5.5	21.0	2900	200	18mm	19.0mm	Y	10.8 EBHP	6700.01	6930.01	26 lbs

All Models available with Gas Engine Gear Reductions. Contact UDOR USA for pricing and availability.

STAINLESS STEEL PUMPS

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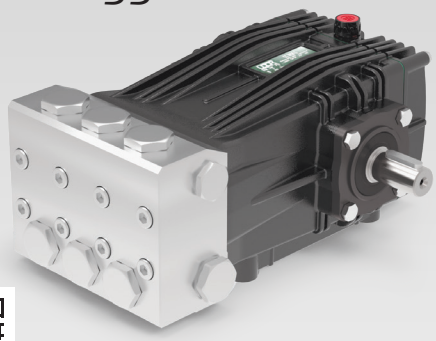

- 316 Stainless Steel Manifolds
- 316 Stainless Steel Valves
- 316 Stainless Steel Plunger Rods & Nuts
- 304 Stainless Steel Exterior Bolts
- Solid Ceramic Plungers
- PTFE Style Packings
- 34.5 oz. Capacity Vented Oil Bath Crank Case
- 3/4" BSP-F Inlet. 1/2" BSP-F Outlet - Below 10 GPM
- 1" BSP-F Inlet. 1/2" BSP-F Outlet - Over 10 GPM
- Max Fluid Temp, 160°F

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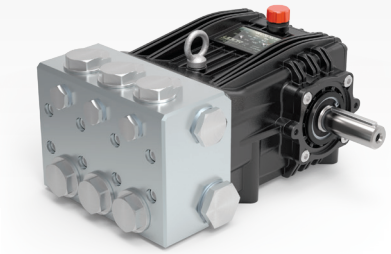
CS Series Solid Shaft Models

24mm Keyed Solid Shaft

	Model	Flow GPM	Flow l/min	Pressure PSI	Pressure bar	Plunger Dia.	Crankshaft Stroke	Crankshaft Code	Power	Seal Kit	Valve Kit	Wt.
1450 RPM	CSC 27/20 S	7.1	27.0	2900	200	28mm	11.0mm	P	13.8 EBHP	6061.C2	6061.B9	43 lbs
	CSC 34/20 S	9.0	34.0	2900	200	28mm	13.5mm	N	17.4 EBHP	6061.C2	6061.B9	43 lbs
	CSC 42/17 S	11.6	44.0	2465	170	28mm	17.0mm	X	19.5 EBHP	6061.C2	6061.B9	44 lbs
	CSC 50/15 S	13.2	50.0	2175	150	28mm	19.0mm	Y	19.5 EBHP	6061.C2	6061.B9	44 lbs

All Models available with Gas Engine Gear Reductions. Contact UDOR USA for pricing and availability.



- 316 Stainless Steel Manifolds
- 316 Stainless Steel Valves
- 316 Stainless Steel Plunger Rods & Nuts
- 304 Stainless Steel Exterior Bolts
- Solid Ceramic Plungers
- 1-1/4" BSP-F Inlet.
- 3/4" or 1" BSP-F Outlet.
- 57.6 oz. Oil Capacity
- Max Fluid Temp, 160°F

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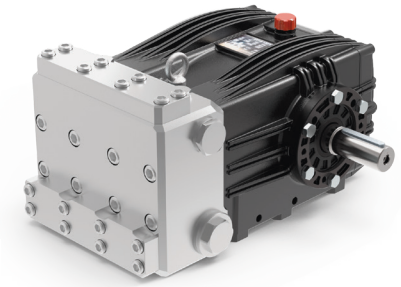
NKS Series Solid Shaft Models

30mm Keyed Solid Shaft

	Model	Flow GPM	Flow l/min	Pressure PSI	Pressure bar	Plunger Dia.	Crankshaft Stroke	Crankshaft Code	Power	Seal Kit	Valve Kit	Wt.
1450 RPM	NKS-C 75/170 R	19.9	75.1	2465	170	28mm	30.0mm	F	32.8 EBHP	6061.12	6061.M6	79.6 lbs
	NKS-C 85/170 R	22.5	85.2	2465	170	28mm	34.0mm	7	37.1 EBHP	6061.12	6061.M6	79.6 lbs
	NKS-C 100/150 R	26.4	100.0	2175	150	30m	34.0mm	7	38.4 EBHP	6072.02	6930.03	79.6 lbs
	NKS-C 145/100 R	37.8	143.0	1450	100	36mm	34.0mm	7	36.7 EBHP	6061.Q1	6930.04	79.6 lbs

All Models available with Gas Engine Gear Reductions. Contact UDOR USA for pricing and availability.



- 316 Stainless Steel Manifolds
- 316 Stainless Steel Valves
- 316 Stainless Steel Plunger Rods & Nuts
- 304 Stainless Steel Exterior Bolts
- Solid Ceramic Plungers
- 128 oz. Capacity Vented Oil Bath Crank Case
- 1-1/2" BSP-F Inlet. 1" BSP-F Outlet
- Max Fluid Temp, 160°F

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VXS Series Solid Shaft Models

35mm Keyed Solid Shaft

	Model	Flow GPM	Flow l/min	Pressure PSI	Pressure bar	Plunger Dia.	Crankshaft Stroke	Crankshaft Code	Power	Seal Kit	Valve Kit	Wt.
1450 RPM	VXS-B 100/200 R	25.9	98.0	2900	200	32mm	42.0mm	8	50.3 EBHP	6061.B6	6061.Z2	150 lbs.
	VXS-B 130/160 R	32.8	124.0	2320	160	36mm	42.0mm	8	50.9 EBHP	6061.F1	6061.Z2	150 lbs.
	VXS-B 160/130 R	41.0	155.0	1885	130	40mm	42.0mm	8	51.7 EBHP	6061.F3	6061.Z2	150 lbs.