

Direct Drive, Electric Flange Models

5/8" Hollow Shaft with NEMA 56C Mounting Flange
1750 RPM



- Brass Manifold
- Heat Treated Crankshaft
- Stainless Steel Piston Guides
- High Strength Aluminum Alloy or Bronze Connecting Rods
- Industrial Quality Ball Bearings and Needle Bearings
- Solid Ceramic Plungers
- Stainless Steel Check Valves
- Heavy Duty Flat Base High Pressure Seals
- Dual Oil Sight Gauges
- 10.25 oz. Capacity Vented Oil Bath Crank Case
- 3/8" BSP-F Inlet. 3/8" BSP-F Outlet
- Max Fluid Temp, 160°F

PND Series 24mm Keyed Solid Shaft Plunger Pumps

PND Series standard duty plunger pumps include a wide range of models with flow rates from 0.5 to 4.0 GPM and pressures up to 2030 PSI.

Other drive options include 24mm solid shaft, gas engine flange, gas engine gear reduction and hydraulic motor flange.

Applications include general pressure cleaning, sewer jetting, vehicle wash equipment and fire fighting applications.

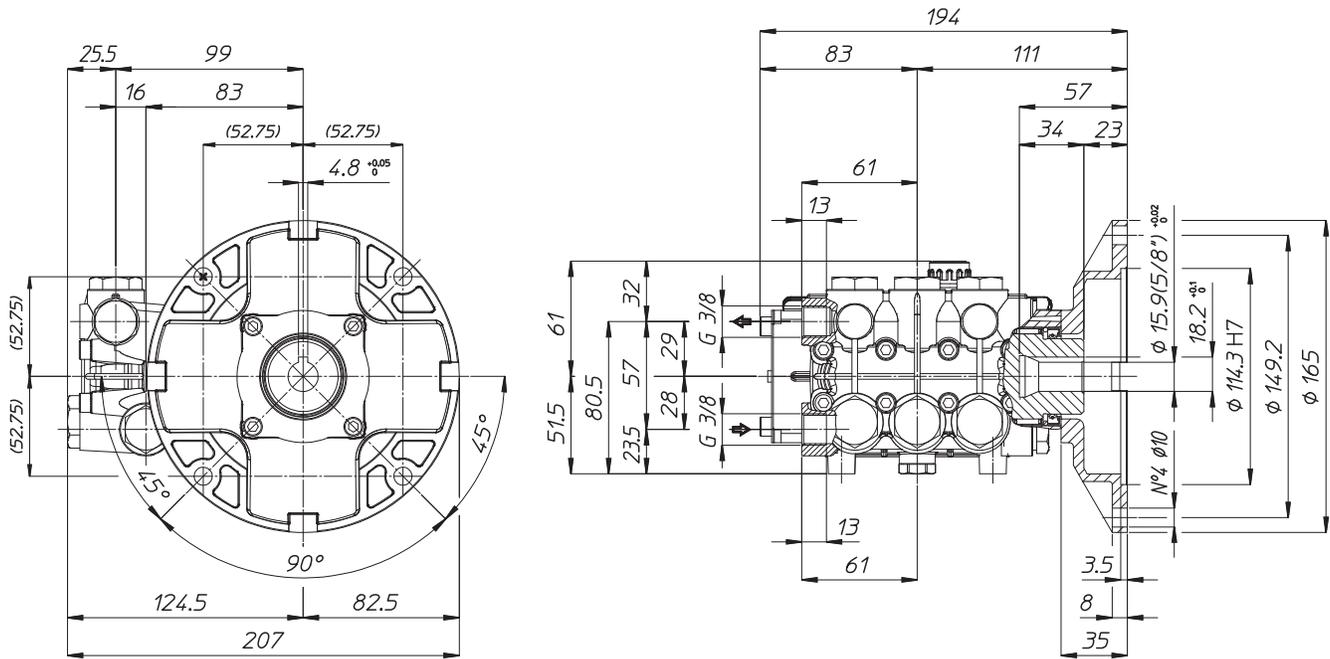
	Model	Flow		Pressure		Plunger Dia.	Crankshaft		Power	Seal Kit	Valve Kit	Wt.
		GPM	l/min	PSI	bar		Stroke	Code				
1750 RPM	PND 0.5/20 Z	0.5	2.0	2030	140	15mm	2.0mm	1	.75 EBHP	6061.07	6061.01	13 lbs
	PND 1.0/20 Z	1.0	3.8	2030	140	15mm	5.0mm	B	1.5 EBHP	6061.08	6061.01	13 lbs
	PND 1.5/20 Z	1.5	5.7	2030	140	15mm	7.5mm	H	2.0 EBHP	6061.07	6061.01	13 lbs
	PND 2.0/20 Z	2.0	7.6	2030	140	15mm	9.4mm	U	2.7 EBHP	6061.07	6061.01	13 lbs
	PND 3.0/15 ZA*	3.0	11.4	1450	100	15mm	12.5mm	S	3.0 EBHP	6061.07	6061.01	11 lbs
	PND 3.0/20 Z	3.0	11.4	2030	140	15mm	12.5mm	S	4.1 EBHP	6061.07	6061.01	13 lbs
	PND 3.5/20 Z	3.5	13.2	2030	140	18mm	10.5mm	O	4.7 EBHP	6061.08	6061.01	13 lbs
	PND 4.0/20 Z	4.0	15.0	2030	140	18mm	12.5mm	S	4.0 EBHP	6061.08	6061.01	13 lbs

NOTE: All pump models available with left-hand drive option. Add 'L' to model number when ordering (ex. PND 1.5/20 ZL)
*Aluminum Manifold



*Dimensional Drawings are
Shown in Millimeters.
To Convert to Inches,
Multiply Dimension x 0.03937*

PN SERIES PUMPS - 5/8" HOLLOW SHAFT w/ NEMA 56C FLANGE



TORQUE SPECS

Ref.	Description	Ft./lb.	Nm	Loctite®
1	Head Bolts	8	11	-
2	Valve Caps	75	100	243
3	Inlet Cap	60	80	-
4	Outlet Cap	60	80	243
5	Bearing Flange Bolts	8	11	-
6	Rear Cover Bolts	8	11	-
7	Connecting Rod Bolts	-	-	-
8	Plunger Bolts	11	15	270
9	Valve Cover Bolts	-	-	-
10	Oil Drain Plug	6	8	-

