

# GENERAL PUMP A member of the Interpump Group

## Pumps Made Ready

### PMR EP SERIES ELECTRIC FLANGE

#### FEATURES

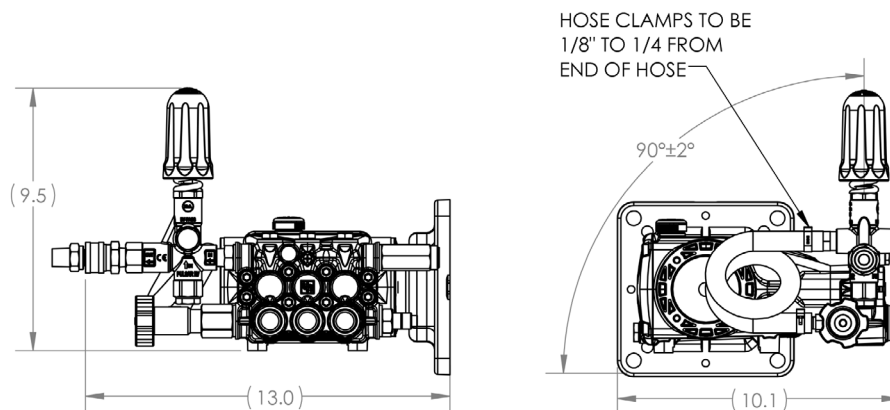
- Pump is ready to use right out of the box
- NEMA 184TC Electric Flange
- PULSAR4KHP Unloader, 4050 PSI, 10 GPM
- 3/8" Quick Coupler and 3/8" Plug Included
- 3/4" Garden Hose Inlet Fitting with 1/4" Side Port
- 3/8" Hose Barb and Clamp Keeps Hose Secure and Sealed
- General Pump recommends installing a secondary relief and pressure gauge



#### SPECIFICATIONS

Pump Model	PMREP1812E17
Maximum Volume	4.0 GPM
Maximum Discharge Pressure	2900 PSI
Maximum Pump Speed	1700 RPM
Maximum Inlet Pressure	125 PSI
Maximum Inlet Vacuum	FLOODED
Plunger Bore	.709 in. / 18 mm
Plunger Stroke	.472 in. / 12 mm
Crankcase Oil Capacity	15.0 oz.
Maximum Fluid Temperature	165° F
Inlet Port Thread	3/4" Garden Hose - Female
Discharge Port Thread	3/8" NPT-F
Shaft Diameter	1.125 in. / 25.58 mm
Weight	15.9 lbs.
Dimensions	9.5" x 13.0 x 10.1"

#### DIMENSIONAL DRAWING

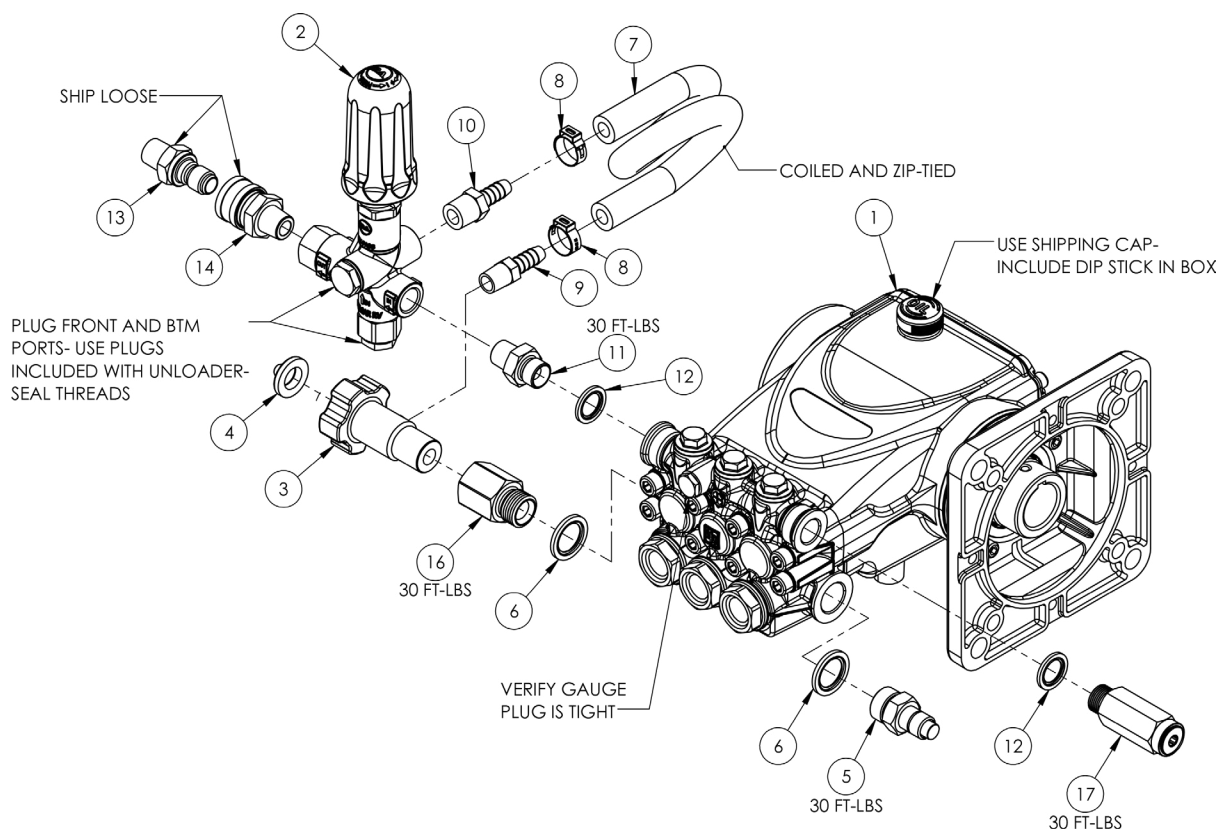


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Ref 301097 Rev. B  
04-24





## PARTS LIST

Item No.	Part No.	Description	QTY.
1.	EP1812E17	Pump, EP, 1.125" Hollow Shaft, 2500 PSI, 4 GPM, EZ, 1700 RPM, Electric Flange	1
2.	PULSAR4KHP	Unloader, T.P., 4050 PSI, 10.5 GPM, EZ Start	1
3.	680017WO	Inlet Fitting Assy, Long, 1/2" NPT, 1/4" Port	1
4.	D10018	Filter Washer	1
5.	2100612MB	Valve, PTP, 1/2" BSPP-M 140-151 Deg, 145 PSI	1
6.	680110	Seal Ring, 1/2" BSPP	2
7.	639387	Hose, 3/8" ID, 250 PSI BLK, 2 FT	1
8.	639897	Hose Clamp, Crimp Type, 39/64" to 47/64", 9/32" WD	2
9.	638147	3/8" Hose Barb x 1/4" NPT	1
10.	638148	3/8" Hose Barb x 3/8" NPT	1
11.	639298	Adapter, Hex, 3/8" BSPP-M x 3/8" NPT, Steel, 5000 PSI	1
12.	680029	Washer, Face Seal, 3/8" BSP	2
13.	D11009	Plug, 3/8" QC x 3/8" NPT-M, Zinc Plated Steel, Hardened	1
14.	D10004	Coupler, 3/8" QC x 3/8" NPT-M, Brass	1
15.	400128	Warning Label, Prop 65, 1.5" x.25" WD	1
16.	639385	Fitting, 1/2" F-NPT x 1/2" BSPP	1
17.	10113630	ASSY, SRV, 3/8" BSPP-M End Discharge, Preset 3000 PSI	1

**WARNINGS**

During use, never exceed the maximum values of pressure, flow rate and temperature as stated in this document.



Maintenance and repair must be carried out by qualified and authorized staff only. Replace the filter parts with original spare parts only.



From time to time, it is necessary to check that the parts which are under pressure do not show cracks and/or leakages; the frequency of this check depends on the actual use. Inspect and clean the screen regularly.

**WARNING: High Pressure Systems require a primary pressure regulating device (i.e. regulator, unloader) and a secondary pressure relief device (i.e. pop-off valve, relief valve). Failure to install such relief devices properly could result in personal injury or damage to pump or property. GP does not assume any liability or responsibility for the operation of the user's high pressure system.**



WARNING: This product can expose you to chemicals including lead, which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)