12 VOLT HIGH PERFORMANCE PUMPS

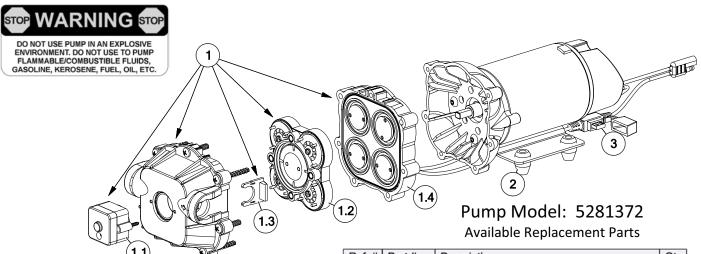
HIGHELO 4.5 G.P.M.



- 4.5 GPM High Performance 12 Volt Pump
- **60 PSI Max Pressure**
- **Increased Flow Rates**
- **In-Line Fuse Protection**
- 12 Volt Dc Power
- Self Priming 8 Ft To 14 Ft
- **Runs Dry Without Damage**
- **Chemical Resistant Elastomers**
- **Quick Attach Pdorts**
- **Fan Cooled Motor**

- DEMAND SWITCH MODELS operate only when liquid flow is required. Pump and motor stop instantly when discharge is
- Diaphragm design eliminates troublesome shaft seal.
- Pump can be run indefinitely without damage.
- Ball bearing drive assures longer pump life.
- Excellent self-priming capability.
- Santoprene diaphragms and viton valves are standard.
- Maximum temperature of pumped liquid 130°F.
- Permanent magnet motor long life brushes.
- Fuse Protected
- Built-In cooling fan

Boxed Part #	<u>Individual</u> <u>Part #</u>	<u>Volts</u>	<u>Amps</u>	<u>Demand Switch</u> <u>or Relief Valve</u>	Max Pressure	<u>GPM</u>	<u>UPC Code</u>
5151088	5281372	12	11.0	Demand Switch	60	4.5	733029118080



Replacement Pump: 5151088



1/2" MNPT Port Kit Fitting #5168832 1/2" Hose Barb Port Kit Fitting #5168833

Ref. #	Part #	Description	
1	5151097	4.5 GPM Pump Head	1
1.1	5164271	60 PSI Pressure Switch	1
1.2	5168824	Check Valve w/O-Ring	1
1.3	5051162	Pump Slide Clips (Pkg/2)	1
1.4	5063271	4.5 GPM Diaphragm/Piston/Cam/Bearing Kit	1
2	5075019	Grommets (Pkg/4)	1
3	5157206	15 Amp 'Mini Blade' Fuse	1