
Miniature Diaphragm Pump

(New Type, FLOJET TYPE)

Features:

- Built-in pressure switch automatically starts and stops pump instantaneously when discharge valve opens and closes.
- Compact design and plug-in port fittings make installation easy.
- Can run dry without damage and handle liquids up to 130° F (54° C).
- Built-in thermal protector
- No metal contact with liquid being pumped.
- Ball bearing drive throughout pump and motor assures longer pump life.
- Excellent self-priming capability. Pump may be located above the liquid level.
- Powerful, permanent magnet motor with low current draw and long life brushes.
- Compact design Measuring 6.4" (160 mm) in Length

Application:

1. Water purification, filter machine, spray equipment and fluid filling, measurement in chemical industry.
 2. Kitchen, toilet rinse in vehicles, ships and boats.
 3. Liquid filling and transfer in food, beverage processing.
 4. Solar industry.
 5. Cleaning equipments, road construction equipments, purification and cooling system.
 6. Other fluid transfer and spray situation
- Especially these small light weight pumps are ideal for boats, caravans and mobiles.



1. Stainless steel bolts
2. Water resistant pressure switch
3. Snap-in connection
4. Special valve and diaphragm for easy priming
5. Moisture resistant O-ring seal motor
6. Double ball bearing motor for smooth, quiet operation
7. Rubber mounted for smooth and quiet operation
8. Sealed drive bearings, corrosion resistant

DC/AC Miniature Diaphragm Pump

- For use with a 1 to 5 gallon (3 to 20 liter) accumulator tank-4.5gpm(17.0lpm)
- Provides quiet operation and smooth flow
- Runs dry without harm to the pump
- Available plug-in ports for easy installation:
 - 3/4" (19mm) Hose Barb Straight Quad port
 - 1/2" (13mm) Male Qest. 90° Elbow Quad port
 - 3/4" (19mm) Hose Barb 90° Elbow Quad port
 - 1/2" (13mm) Male Qest. 90° Strainer.
- Install with strainer (included) to protect pump from debris.



Model	Volts dc	Open Flow gpm (lpm)	Pressure on / off	Amps @ 10 psi (0.7 bar)	Strainer Included	Packing Size (mm)	N.W / G.W (kg)
W40P12V	12Vdc	4.5 (17)	40 psi (2.8 bar)	6.0	√	355×130×110	1.90 / 2.20
W40P24V	24Vdc	4.5 (17)	40 psi (2.8 bar)	2.5	√	355×130×110	1.90 / 2.20

