



## Diaphragm Pump 41 Series

An incredible feature list, high quality components, plus amazing performance. The Four-chamber high volume design, driven by a heavy-duty motor produces flow rates of 3.0 to 4.0 GPM, with on-demand switching. Seaflo also offers a variety of easy connect fittings and filters.

### Features & Benefits

- Positive displacement pump
- Can run dry
- Quiet operation
- Industry standard mount pattern
- Demand pump
- Easy connect fittings

### Typical Applications

- Agricultural Spraying
- General Industrial
- Automotive
- Marine/RV

### PUMP

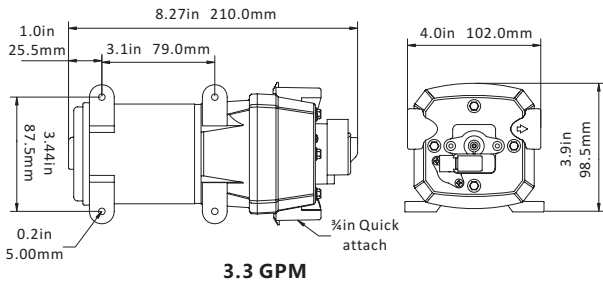
- Type**  
4 chamber positive displacement diaphragm pump, self priming, capable of being run dry
- Mode**  
demand
- Liquid Temperature**  
140°F (60°C) Max.
- Priming Capabilities**  
6 feet (1.8 m) suction lift
- Max Pressure**  
40 PSI (2.8 bar)

### Inlet/Outlet Ports

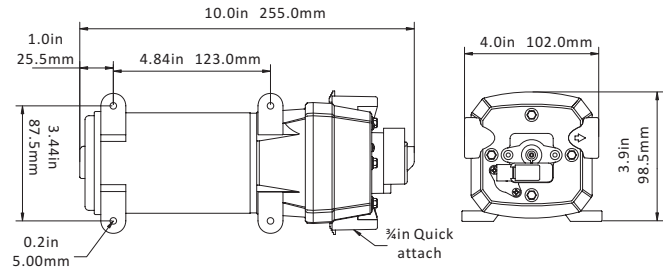
- Quick Attach
- Weight**  
4.0 lbs (1.80 kg)-3.3 GPM  
5.0 lbs (2.30 kg)-4.5 GPM

### MOTOR

- Duty Cycle**  
Intermittent
- Leads**  
16 AWG, 4.5" long with 2-Pin connector/Leads



**3.3 GPM**



**4.5 GPM**

**PUMP PERFORMANCE**

3.3 GPM

PSI	GPM	Amps
OPEN	3.04	4.40
10	2.64	5.40
20	2.14	6.20
30	0.85	7.30
40	0	0

4.5 GPM

PSI	GPM	Amps
OPEN	4.38	8.20
10	4.04	9.30
20	3.59	10.40
30	2.59	11.90
40	0	0

**STANDARD PUMP CONFIGURATIONS**

Model	Switch	GPM/LPM	PSI/BAR	Max Draw(A)	Valves	Diaphragm	Ports	Voltage	Wire Connections
SFDP1-033-035-41	Demand	3.3/12.5	35/2.4	8.0	Viton	Santoprene	Quick Attach	12V	2-Pin/Leads
SFDP2-033-035-41	Demand	3.3/12.5	35/2.4	4.0	Viton	Santoprene	Quick Attach	24V	2-Pin/Leads
SFDP1-045-040-41	Demand	4.5/17.0	40/2.8	15.0	Viton	Santoprene	Quick Attach	12V	2-Pin/Leads
SFDP2-045-040-41	Demand	4.5/17.0	40/2.8	6.0	Viton	Santoprene	Quick Attach	24V	2-Pin/Leads

Consult factory for other available models

**FITTINGS**

Item Number	Size	Fitting Type	Material
41F001	3/4" QA x 1/2" Barb	HS Elbow Fitting w/ O-Ring	Black Nylon
41F002	3/4" QA x 1/2" MNPT	MNPT Elbow w/ O-Ring	Black Nylon
41F003	3/4" QA x 1/2" Barb	HS Straight Fitting w/ O-Ring	Black Nylon
41F004	3/4" QA x 1/2" MNPT	MNPT Straight w/ O-Ring	Black Nylon
41F005	3/4" QA x 1/2"	TUBE Straight w/ O-Ring	Black Nylon



**FILTER**

Item Number	Inlet	Outlet	Mesh Size
41S01	3/4" Male Quick Attach	3/8" Hose Barb	50
41S02	3/4" Male Quick Attach	1/2" MNPT	50
41S03	3/4" Male Quick Attach	3/4" Female Quick Attach	50
41S04	3/4" Male Quick Attach	3/4" Female Quick Attach	50
41S05	3/4" Female Quick Attach	3/4" Female Quick Attach	50

