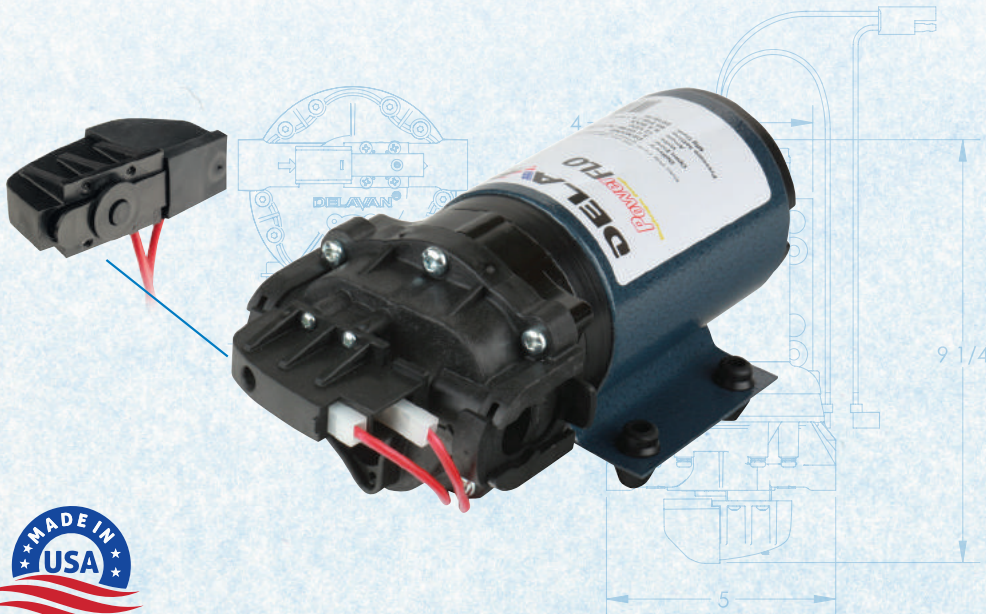


Diaphragm Pumps

Engineered for Excellence



Extreme Duty Demand Diaphragm Pump

Demand Pumps include a built in pressure switch to automatically start and stop the pump at specific pressure settings.

Pump Type: Demand

Flow: Up to 5.4 GPM

Pressure: Up to 60 PSI

Valves: Viton

Diaphragm: Geolast

Ports: 3/8" FNPT, 3/4" Quick Attach, 1/2" FNPT

Power: 12V – Wire Leads with 2-Pin Molded Connector

Weight: 3000 Series 6 lbs, 5000 Series 8 lbs

Packaging: Bulk Box, Retail Box

Shipping: 3000 Series: 8 Per Carton bulk, 8 Per Carton Retail
5000 Series: 8 Per Carton bulk, 6 Per Carton Retail

- Extreme Duty Components Built to Withstand Oil and Diesel Blends
- Resilient Geolast Diaphragm for Longer Life when Spraying Harsh Chemicals
- 100% Factory Tested
- High Torque Motor for Superior Flow at Pressure
- Self-Priming
- Can be Run Dry



Diaphragm Pumps

Performance Specifications

1.0 GPM Demand

PSI	GPM	AMPS
0	1.32	3.21
10	1.3	3.46
20	1.25	3.81
30	1.23	4.28
40	1.2	4.75
50	1.15	5.26

2.0 GPM Demand

PSI	GPM	AMPS
0	2	3.8
10	1.87	4.65
20	1.8	5.3
30	1.75	6.05
40	1.7	6.6
50	1.67	7.27

2.2 GPM Demand

PSI	GPM	AMPS
0	2.22	4.58
10	2.19	4.75
20	2.1	5.28
30	2.05	6
40	1.98	6.89
50	1.9	7.68

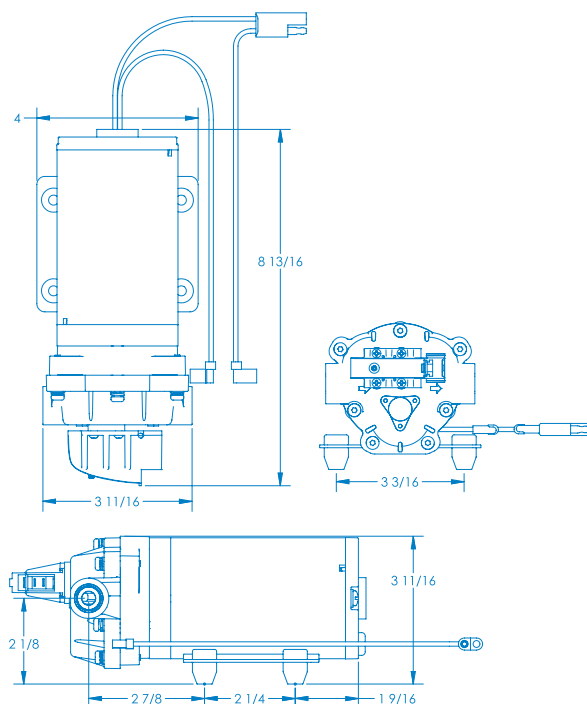
5.0 GPM Demand

PSI	GPM	AMPS
0	5.4	8.2
10	4.6	10.4
20	4.1	12.5
30	3.7	15.1
40	3.2	16.3
50	2.8	17.1

Extreme Duty Demand Diaphragm Pump Product Listing

Item #	GPM	PumpType	PSI	Valves	Diaphragm	Ports	Wire Leads
3110ED-401E	1	Demand	60	Viton	Geolast	3/8" FNPT	•
3120ED-401E	2	Demand	60	Viton	Geolast	3/8" FNPT	•
7822FSED-201	2.2	Demand	60	Viton	Geolast	3/4" QA	•
5850ED-201C	5	Demand	45	Viton	Geolast	1/2" FNPT	•

3000 Series



5800 Series

