

SHURFLO® 166 SERIES DIAPHRAGM PUMPS

Air-Driven Pumps



166-200-36

The Shurflo 166 air-operated demand pumps employ a dual diaphragm design, with a patented fast action switching mechanism allowing for consistent flow and pressure. They are built for the toughest pumping applications and are available in a variety of elastomers that allow them to be compatible with most caustic or acidic fluids. Ideal for chemical transfer, liquid fertilizer injection and agricultural spraying. 2 chamber dual diaphragm.

- ◆ Positive displacement
- ◆ On-demand operation
- ◆ Chemical-resistant polypropylene body
- ◆ 30 to 60 PSI [2.1-4.1 bar]

ORDER INFORMATION

Part Number	Max GPM	Max LPM	Max PSI	Max BAR	Description
166-200-36	0.6	2.3	30-60	2.1-4.1	Viton® valves and diaphragm
166-200-46	0.6	2.3	30-60	2.1-4.1	Buna valves and diaphragm
166-200-56	0.6	2.3	30-60	2.1-4.1	EPDM valves and diaphragm
166-200-57	0.6	2.3	30-60	2.1-4.1	Santoprene® valves and diaphragm

SHURFLO® POWER TWIN PUMP

Demand Pumps 12VDC



4211-035

Take all the performance and features of the time-tested 2088 series, double it, and the result is the high-flow Power Twin. Delivers an open flow of 6.25 GPM [23.7 L/min] at a mere 8.7 amps. At 40 PSI [2.8 bar], it delivers 3.5 GPM [13.2 L/min] and draws only 17.2 amps. One of the most efficient high-flow self-priming pumps available today, the Power Twin is excellent for transferring, light-duty spraying, and use as a 1:1 proportioning pump.

- ◆ Up to 6.25 GPM [23.7 L/min]
- ◆ Thermally-protected motor with heat sink
- ◆ Self-priming up to 7 vertical feet (2.13 m)
- ◆ Quiet, balanced operation
- ◆ Long-life pressure switch
- ◆ Intake/Discharge manifold optional

ORDER INFORMATION

Part Number	Max GPM	Max LPM	Max PSI	Max BAR	Port Size	Max Draw	Description
4111-035	6.25	23.7	40	2.8	1/2" MPT	17.2	Viton® valves, Santoprene® diaphragm, 45 PSI (3.1 bar) demand switch, manifold with 5/8" barb ports
4211-035	6.25	23.7	40	2.8	1/2" MPT	17.2	Viton® valves, Santoprene® diaphragm, 45 PSI (3.1 bar) demand switch
4311-035	6.25	23.7	40	2.8	1/2" MPT	17.2	3/4" manifold kit included.
94-389-00							Manifold Kit 5/8" barb (2) per pump
94-389-01							Manifold Kit 3/4" barb (2) per pump

Viton® is a registered trademark of DuPont. Hypro® is a registered trademark of Pentair Ltd.

Model	PSI	BAR	GPM	L/min	Amps
4111-035	0	0	6.25	23.5	8.7
	10	0.7	5.7	21.6	12.2
	20	1.4	5.0	19.0	14.5
	30	2.1	4.3	16.2	16.1
4211-035	40	2.8	3.5	13.2	17.2
	0	0	6.25	23.5	8.7
	10	0.7	5.7	21.6	12.2
	20	1.4	5.0	19.0	14.5
4211-035	30	2.1	4.3	16.2	16.1
	40	2.8	3.5	13.2	17.2