

166 Series Diaphragm Pumps



Air-Driven



166-200-36

- 2 chamber dual diaphragm
- Positive displacement
- On-demand operation
- Chemical-resistant polypropylene body
- 2,1-4,1 bar

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.

Order Information

Part #	Description	Max LPM	Max BAR
166-200-36	Viton® valves and diaphragm	2,27	2,06-4,13
166-200-46	Buna valves and diaphragm		
166-200-56	EPDM valves and diaphragm		
166-200-57	Santoprene® valves and diaphragm		

Power Twin Pump



Demand Pumps 12 VDC



4211-035

- Up to 23,7 L/min
- Thermally-protected motor with heat sink
- Self-priming
- Quiet, balanced operation
- Long-life pressure switch
- Intake/Discharge manifold optional

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 23,7 l/min at a mere 8,7 amps. At 2,8 bar it delivers 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.

Order Information

Part #	Description	Max LPM	Max BAR	Port Size	Max Draw
4111-035	Viton® valves, Santoprene® diaphragm, 3,1 BAR demand switch, manifold with 3/8 inch barb ports	23,6	2,7	1/2 inch MPT	17,2
4211-035	Viton® valves, Santoprene® diaphragm, 3,1 BAR demand switch			1/2 inch MPT	

Model	BAR	L/min	Amps
4111-035	0	23,5	8,7
	0,7	21,6	12,2
	1,4	19,0	14,5
	2,1	16,2	16,1
	2,8	13,2	17,2
4211-035	0	23,5	8,7
	0,7	21,6	12,2
	1,4	19,0	14,5
	2,1	16,2	16,1
	2,8	13,2	17,2