

# SHURflo® SLV Series Diaphragm Pumps

## 12 and 24 VDC Demand Pumps



The SHURflo SLV is ideal for low volume, intermittent-duty applications requiring a compact pump with low power consumption. Unique design has no metals in the fluid path for maximum chemical resistance. Pump features include automatic demand operation and elastomers that handle a wide variety of chemicals. Perfect for low volume spraying and transfer. Cost effective yet with high performance and reliability; the SLV offers tremendous value.

- Automatic demand; 25 PSI [1.72 bar] on/40 PSI [2.8 bar]
- Self-priming up to 2.5 vertical feet [.76 m]
- Long-life pressure switch
- Thermally-protected ball bearing motor with splash-proof housing
- Internal fan radiates heat; external heat sink not required
- Integral on/off switch optional

### Order Information - Automatic Demand Pumps 12 VDC

Part Number	Max GPM	Max LPM	Max PSI	Max BAR	Port Size	Max Draw	Description
SLV10-AA40	1	3.8	30	2.1	3/8" Barb	2.5	Viton® valves, Santoprene® diaphragm, 40 PSI [2.8 bar] demand switch, Integral on/off switch included
SLV10-AA41	1	3.8	30	2.1	3/8" Barb	2.5	Viton® valves, Santoprene® diaphragm, 40 PSI [2.8 bar] demand switch
SLV10-AA48*	1	3.8	30	2.1	3/8" Barb	2.5	Viton® valves, Santoprene® diaphragm, 40 PSI [2.8 bar] demand switch, Manual switch and 2 pin connector 12VDC

\* Packaged in quantities of 6, for single pack, add suffix "AB" [i.e.: SLV10-AA48-AB].

### Automatic Demand Pumps 12 VDC

Model	PSI	BAR	GPM	L/min	Amps
SLV10-AA40	3	0.2	0.90	3.4	1.8
	10	0.7	0.73	2.8	2.1
	20	1.4	0.62	2.3	2.3
SLV10-AA41	3	0.2	0.90	3.4	1.8
	10	0.7	0.73	2.8	2.1
	20	1.4	0.62	2.3	2.3
SLV10-AA48	3	0.2	0.90	3.4	1.8
	10	0.7	0.73	2.8	2.1
	20	1.4	0.62	2.3	2.3
	30	2.1	0.49	1.9	2.5

### Order Information - Automatic Demand Pump 24 VDC

Part Number	Max GPM	Max LPM	Max PSI	Max BAR	Port Size	Max Draw	Description
SLV10-AB41	1	3.8	30	2.1	3/8" Barb	1.23	Viton® valves, Santoprene® diaphragm, 40 PSI [2.8 bar] demand switch

### Automatic Demand Pump 24 VDC

Model	PSI	BAR	GPM	L/min	Amps
SLV10-AB41	3	0.2	0.90	3.4	0.89
	10	0.7	0.73	2.8	1.00
	20	1.4	0.62	2.3	1.15
	30	2.1	0.49	1.9	1.23

### Order Information - No Control Transfer Pump 12 VDC

Part #	Max GPM	Max LPM	Max PSI	Max BAR	Port Size	Max Draw	Description
SLV10-HA01	1	3.8	30	2.1	3/8" Barb	2.5	Viton® valves, Geolast® diaphragm, No demand switch

### No Control Transfer Pump 12 VDC

Model	PSI	BAR	GPM	L/min	Amps
SLV10-HA01	3	0.2	0.90	3.4	1.8
	10	0.7	0.73	2.8	2.1
	20	1.4	0.62	2.3	2.3
	30	2.1	0.49	1.9	2.5