

SLV Series Diaphragm Pump



Demand Pumps



SLV10-AA40
(Front and Back Shown)

- Automatic demand; 1,72 bar on/ 2,8 bar
- Self-priming up to ,76 vertical metres
- 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

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.

Order Information - Automatic Demand Pumps 12 VDC

Part #	Description	Max LPM	Max BAR	Port Size	Max Draw
SLV10-AA40	Viton® valves, Santoprene® diaphragm, 2,8 BAR demand switch, Integral on/off switch included	3,78	2,0	3/8 inch Barb	2,5
SLV10-AA41	Viton® valves, Santoprene® diaphragm, 2,8 BAR demand switch				
SLV10-AA48	Viton® valves, Santoprene® diaphragm, 2,8 BAR demand switch, Manual switch and 2 pin connector 12VDC				

Automatic Demand Pumps 12 VDC

Model	BAR	L/min	Amps
SLV10-AA40	0,2	3,4	1,8
	0,7	2,8	2,1
	1,4	2,3	2,3
	2,1	1,9	2,5
SLV10-AA41	0,2	3,4	1,8
	0,7	2,8	2,1
	1,4	2,3	2,3
	2,1	1,9	2,5
SLV10-AA48	0,2	3,4	1,8
	0,7	2,8	2,1
	1,4	2,3	2,3
	2,1	1,9	2,5

Order Information - Automatic Demand Pump 24 VDC

Part #	Description	Max LPM	Max BAR	Port Size	Max Draw
SLV10-AB41	Viton® valves, Santoprene® diaphragm, 2,8 BAR demand switch	3,78	2	3/8 inch Barb	1,23

Automatic Demand Pump 24 VDC

Model	BAR	L/min	Amps
SLV10-AB41	0,2	3,4	0,89
	0,7	2,8	1,00
	1,4	2,3	1,15
	2,1	1,9	1,23

Order Information - No Control Transfer Pump 12 VDC

Part #	Description	Max LPM	Max BAR	Port Size	Max Draw
SLV10-HA01	Viton® valves, Geolast® diaphragm, No demand switch	3,78	2	3/8 inch Barb	2,5

No Control Transfer Pump 12 VDC

Model	BAR	L/min	Amps
SLV10-HA01	0,2	3,4	1,8
	0,7	2,8	2,1
	1,4	2,3	2,3
	2,1	1,9	2,5