

SERVO OPERATED VALVES

S V L Series



- Normally Closed Or Normally Open – Servo Assisted
- Pressure Range: 0.3 To 16 Bar Max
- Media Temperature: -5°C To +200°C
- Ambient Temperature: 0° To +60°C
- Media Viscosity: 50 Mm²/S Max
- Cycle Life: 500,000
- Opening And Closing Time: 3-5 Secs



Technical Data

Part No.	Size [mm]	Orifice [mm]	Flow CV [Ltr/min]	Pressure min [ΔP]	Pressure max [ΔP]
SVL2	2"	50	1250	0.3	16
SVL25	2½"	65	1750	0.3	16
SVL3	3"	80	2300	0.3	16
SVL4	4"	100	4300	0.3	16
SVL6	6"	150	9100	0.3	16
SVL8	8"	200	16700	0.3	16
SVL10	10"	250	26500	0.3	16
SVL12	12"	300	36500	0.3	16

Construction materials & operating conditions	
Body	Cast iron FC20 or Ductile iron epoxy coated
Seat and shaft	Bronze
Bolts	Brass
Spring	Stainless steel
Seal materials	NBR, Viton® or PTFE
Ports	Flanged PN16RF [or BSPP 3" only]
Control pipework circuit and fittings	Copper and brass
WHEN ORDERING, please specify as follows:	
Part No - N/C or N/O - Seal material type - voltage	
e.g.: SVL25	N/O NBR 230

Electrical data						
Voltage [-10% + 10%] Continuous duty 100%	Coil size	Power		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
AC: 24-110-230V [50/60Hz]	M17	43 VA	26VA	N 200°C	IP65 w/connector	3 spades DIN 43650A
DC: 12 - 24		19 W				

Port.	L [mm]	A [mm]	Weight [kg]
3" BSP	235	200	15
2"	190	187	12
2½"	210	192	15
3"	225	210	18
4"	250	222	24
6"	310	260	44
8"	420	300	87
10"	470	335	152
12"	530	370	202

