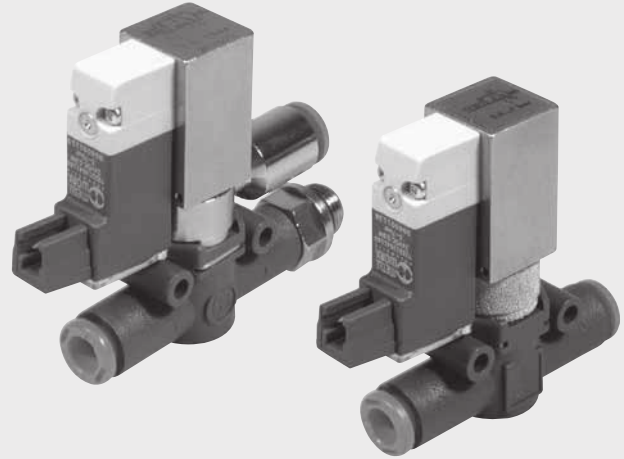


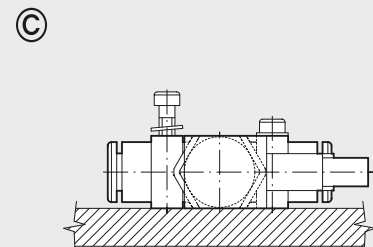
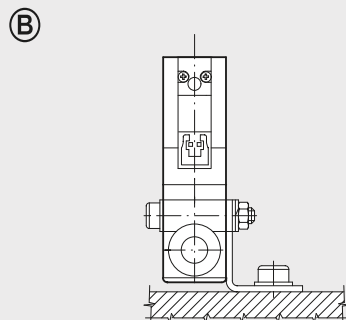
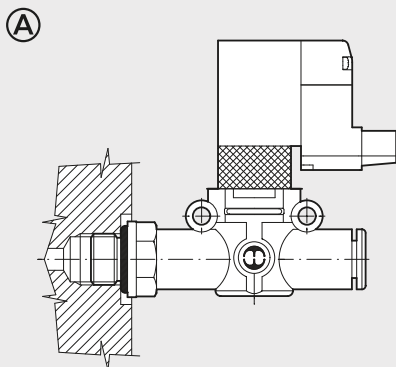
IN-LINE SOLENOID VALVE SERIES SOV L

SOV L solenoid valves belong to the LINE ON LINE family, which means they can be connected to all the other components in series or in parallel. Available in the version for pipe-pipe connection with two push-in fittings, and in the version for thread-pipe connection with a brass nickel-plated male thread and a push-in fitting. Though small in size, SOV L valves are solenoid-piloted and feature very high performance. The spool distributor is fitted with special polyurethane gaskets to ensure a very long working life. Each valve comes complete with a monostable manual control and LED. Exhaust can be damped with an annular silencer or conveyed via a pipe fitting. The fitting for conveyed exhaust can be oriented freely.



TECHNICAL DATA		Ø 6	Ø 8
Operating pressure	MPa	0.25 - 0.7	
	bar	2.5 - 7	
	psi	36 - 101	
Temperature range	°C	-10 to +60	
	°F	+14 to +140	
Flow rate at 6.3 bar ΔP 0.5bar	NI/ min	270	500
Flow rate at 6.3 bar ΔP 1 bar	NI/ min	380	700
Conductance C	NI/ min·bar	95.8	178.1
Coefficient b	bar/ bar	0.145	0.129
Voltage	VDC	24	
Power	W	0.9	
Recommended pipe		Rilsan PA11 - Nylon 6 - Polyamide 12 - Polypropylene	
Fluid		Lubricated or unlubricated filtered compressed air	
Compatibility with oils		Please refer to page 6-7 of the technical documentation	

ASSEMBLY OPTIONS



How to mount the SOV L:

- Fig. **(A)** With the male threaded port it is possible to mount the SOV L straight onto the actuator.
- Fig. **(B)** Fixing to the plate with the special SQU L bracket.
- Fig. **(C)** There are two robust rings on the plastic body for fixing the SOV L straight onto the wall.