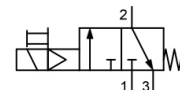


electrical shut-off valve (3/2-way) 1/2" series SV

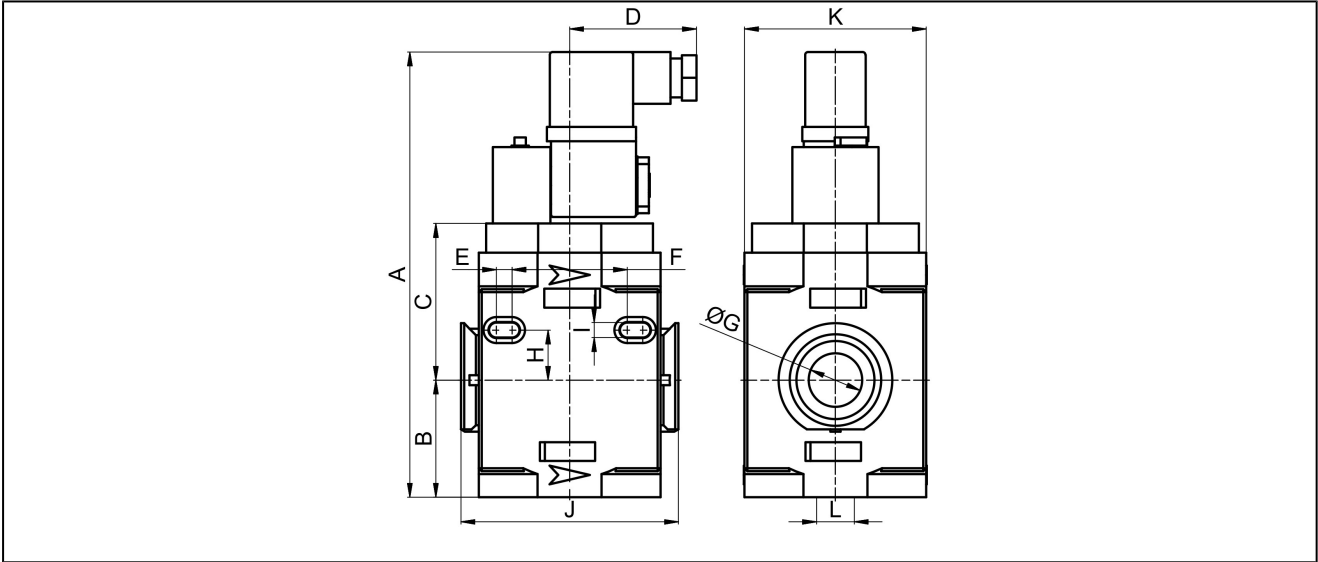


design	solenoid valve, 3/2-way, with manual emergency override and bleeding
connection	G1/2" according to ISO228/1
exhaust port	G1/4" according to ISO228/1 at the on-off valve and M5 on the pilot valve
materials	body acetal resin (POM), threaded connections brass, seals NBR
function	to switch off the supply pressure and exhaust the system
type of fixing	installation in a pipe system or wall bracket
mounting position	any
medium	filtered and lubricated or non lubricated compressed air
medium temperature	+5...+50°C
ambient temperature	+5...+50°C
inlet pressure	3...10bar
flow direction	is marked by an arrow
type of coil	MS, connector size 22mm
electrical connection	connector according to industry form B (see separate datasheet)
acceptable voltage tolerance	±10%
power consumption	see table "coils"
duty cycle	100% duty cycle (continuous operation)
protection class	IP65 according to EN 60529 by correctly mounted connector (protection against the penetration of dust and jet water)
accessories	silencer SLS-M14-NS

order code

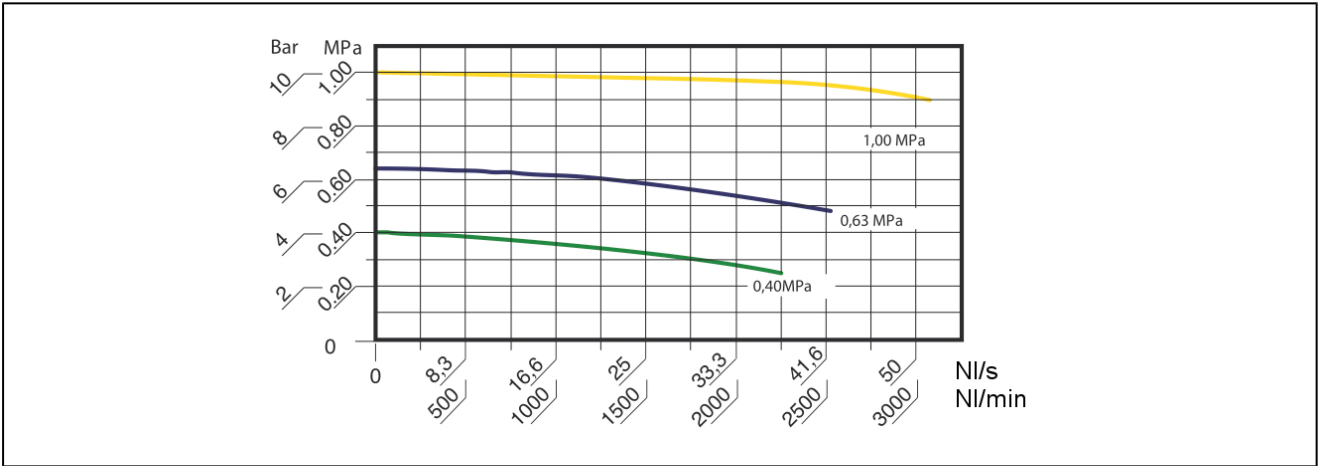
SV - 12 - E1S - 04		
connection	1/2"	12
nominal voltage	24V/50-60Hz	04
	230V/50-60Hz	01
	115V/50-60Hz	12
	24VDC	03
	12VDC	05

dimensions



connection G	A	B	C	D	E	F	H	I	J	K	L	weight [approx. kg]	type
G1/2"	155	40,5	55,5	44	5,5	40	17,5	5	75,5	63	G1/4"	0,40	SV-12-E1S-04

flow diagram



coils

		voltage	power consumption at 20 °C	type
		12VDC	3W	MS01200
		24VDC	3W	MS02400
		24V/50-60Hz	5VA	MS02450
		115V/50-60Hz	5VA	MS11550
		230V/50-60Hz	5VA	MS23050

illustrations are for information only and are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice