



S100 Series General Purpose Pilot Operated Solenoid Valves

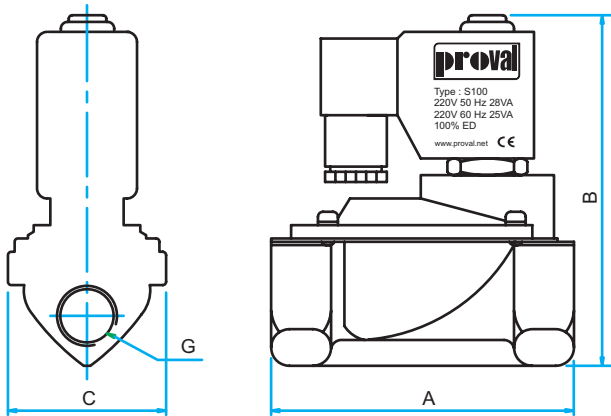
PROVAL S100 series general purpose solenoid valves are used in water, air, oils and other industrial applications limited with the diaphragm material and pressure range. Viton (FKM) diaphragms allows S100 solenoid valves to be used in partially chemical corrosive lines.

Pilot operated solenoid valves requires min 0.5 bar line pressure to ensure 100% leak free operation.

LED type connectors provides continuous visual indication of valve open/close position.

S100 solenoid valves are available as NO - Normally Open and NC - Normally Closed versions.

Dimensions



NC - Normally Closed Solenoid Valve



NO - Normally Open Solenoid Valve

Dimensions (mm)

Size (G)	A	B	C	Orifice	Kv	Cv
1/4"	30	62	22	2,3	2,0	2,3
3/8"	66	104	48	13	3,8	4,5
1/2"	66	104	48	13	3,8	4,5
3/4"	74	111	58	25	10,2	12
1"	96	120	70	25	10,2	12
1-1/4"	129	137	96	38	18,8	22
1-1/2"	129	137	96	38	25,6	30
2"	161	158	112	50	40,9	48







Solenoid Valve With Timer

Technical Specifications

Type	Pilot Operated General Purpose Solenoid Valves
Minimum Working Pressure	0,5 bar
Maksimum Working Pressure	16,0 bar
Viscosity	50 CST
ED	100% ED
Working Temperatures	EPDM (-5°C ~ -130°C) / FKM (-5°C ~ -150°C)
Body Material	Brass (EN 1503-4)
Diaphragm Materials	EPDM / FKM-Viton (Optional)

Options / Spare Parts

	
Coil	Diaphragm
	
Timer	Socket