

High Pressure Solenoid Valve

SS9373



• NORMALLY CLOSED • 2/2 WAY

• PILOT OPERATED



General Features

- Solenoid valves are used with the filter.
- Solenoid valves can be mounted in any position without affecting its operation.
- Coil to be used in a vertical position.

Electrical Characteristics

Continuous Duty	: ED %100
Coil Insulation Class	: H (180°C)(IEC 85)
Coil Impregnation	: Polyester Fiber Glass
Ambient Temperature	: -10°C, +60°C
Protection Degree	: IP65 (ISO 60529) On request; IP68
Electric Plug Connection	: DIN 46340 3- Poles Connector(DIN43650)
Connector Specification	: ISO 4400 / EN 175301-803 Form A, Spade Plug (Cable Ø6-8 mm)
Electrical Safety	: IEC 335
Standard Voltages	: For C50; AC 24V 35VA, 110V 30VA, 120V 35VA, 230V 35VA, 230V 42VA, DC 12V 40W, 24V 40W

Materials in contact with fluid

Body	:Stainless Steel (AISI316)
Internal Parts	:Stainless Steel
Sealing	:PEEK
Shading Ring	:Copper (EN 12735-1)
Seats, Core Tube, Springs	:Stainless Steel

Technical Features

Max. Viscosity	:5°E (~37cST veya mm2/s)
Response Time	:Opening time : 400 ms - 1600 ms
Closing Time	:1000 ms - 2000 ms

Options

Female connection: BSP; (On request NPT)
On request Atex (exproof) coil.

Seal Features

PEEK: -30°C / +160°C

Solenoid Valve Symbol	Valve Type/ Order No	Connection Size	Orifice Size	Pressure		Kv	Seal	Weight
	SS9373	G	mm	min	max	Lt/min	PEEK	kg
				Bar	Bar			
	SS937303080P	1/2"	8	1	450	13,5	✓	3,00

Coils	Nominal Values	Cold/ Hot	Inrush	Holding	Current (A)	Surface Temperature (°C)
C50012VDC40W	12VDC 40W	COLD	43,32	43,32	3,61	24
		HOT	30,05	30,05	2,50	95
C50024VDC40W	24VDC 40W	COLD	41,52	41,52	1,73	24
		HOT	30,20	30,20	1,26	95
C50024VAC35VA	24VAC 35VA	COLD	40,80	36,15	1,50	24
		HOT	40,32	31,68	1,32	90
C50110VAC30VA	110VAC 30VA	COLD	39,60	29,92	0,272	24
		HOT	36,85	27,94	0,25	92
C50120VAC35VA	110VAC 30VA	COLD	45,24	37,56	0,313	24
		HOT	42,48	35,04	0,29	99
C50230VAC35VA	230VAC 35VA	COLD	43,24	36,57	0,16	24
		HOT	41,40	34,73	0,15	102
C50230VAC42VA	230VAC 42VA	COLD	50,60	43,93	0,19	24
		HOT	46,69	40,94	0,18	106