

HOSE CONNECTABLE NORMALLY CLOSED SOLENOID VALVE S8710 Series (5/8")

GENERAL FEATURES

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

ELECTRICAL CHARACTERISTICS

Continuous Duty	: ED %100
Coil Insulation Class	: H (180°C)(IEC 85) B
Coil Impregnation	: Polyester Fiber Glass
Coil Outer Body Material	: Fiber Glass Reinforced
Ambient Temperature	: -20°C, +60°C
Protection Degree	: IP65 (on request IP68)
Electric Plug Connection	: DIN 46340 3- Poles Connector(DIN43650)
Terminal	: Cable Ø6-8 mm
Electrical Safety	: IEC 335
Standard Voltages	: AC 12V 15VA, 24V 15VA, 48V 15VA, 110V 15VA, 230V 15 VA, 230V 24VA DC 12V 18W, 18V 18W, 24V 18W, 48V 18W, 110V 18W

On request other voltages

Voltages Tolerance : AC -15%, +10%, DC -5%; + 10%

Frequency : 50 Hz (60 Hz...)

On request; Connector with LED, PWM Socket

Specify coil voltage with order

MATERIALS IN CONTACT WITH FLUID

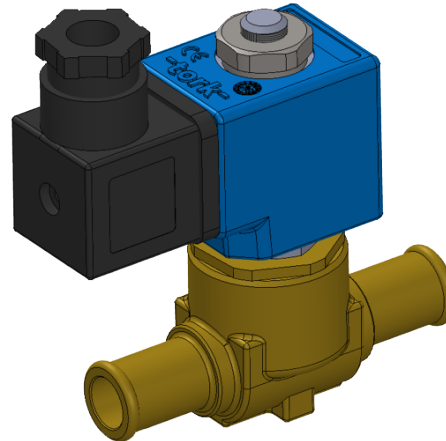
Body	: Brass
Internal Parts	: Stainless Steel
Sealing	: EPDM (on request NBR and FKM)

TECHNICAL FEATURES

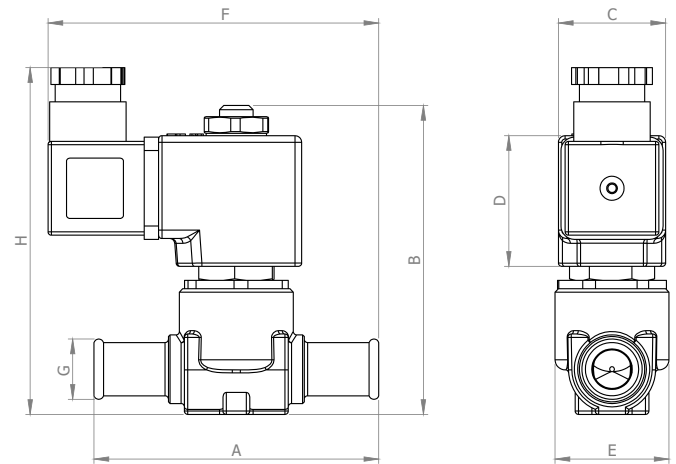
Max. Viscosity	: 5°E (-37cST or mm2/s)
Response Time	: Opening Time: 400-1600 ms Closing Time : 1000-2000 ms

SEALS FEATURES

NBR	: -20°C...+80°C
EPDM	: -30°C...+130°C
VITON	: -20°C...+160°C



NORMALLY CLOSED
2 WAY
PILOT OPERATED
ΔP=0,15



Dimensions (mm)

G	A	B	C	D	E	F	H
5/8"	85	92,20	32	39	34	98,70	103,50

Coils	Nominal Values	Cold/ Hot	Inrush	Holding	Current (A)	Surface Temperature (°C)
C40012VDC18W	12VDC 18W	COLD HOT	19,56 14,52	19,56 14,52	1,63 1,21	20 106
C40024VDC18W	24VDC 18W	COLD HOT	20,88 14,64	20,88 14,64	0,87 0,61	25 116
C40110VDC18W	110VDC 18W	COLD HOT	19,96 13,56	19,96 13,56	0,18 0,123	23 115
C40012VAC15VA	12VAC 15VA	COLD HOT	23,81 -	16,43 15,86	1,3 1,262	25 79
C40024VAC15VA	24VAC 15VA	COLD HOT	25,82 -	15,02 13,91	0,62 0,57	22 81
C40110VAC15VA	110VAC 15VA	COLD HOT	30,65 -	15,17 13,96	0,137 0,126	24 80
C40230VAC15VA	230VAC 15VA	COLD HOT	31,4 -	15,64 14,41	0,068 0,063	25 80
C40230VAC24VA	230VAC 24VA	COLD HOT	45,1 -	23,92 21,62	0,0154 0,0154	23 100

Solenoid Valve Symbol	Valve Type/ Order No	Connection Size	Orifice Size	Pressure min/max	Kv	Seal	Weight
	S8710	inch	mm	Bar Bar	l/min	EPDM	kg
	S8710.15.110E	5/8" ODF	11	0,15 3	36	✓	0,50