General Purpose Solenoid Valves
S1065 Serisi (G1/8", G1/4")

NORMALLY CLOSED
3/2 OPERATED
DIRECT ACTING
ΔP=0

WATER AIR GAS

GENERAL FEATURES
- Wide pressure range, flow rate and orifis options.
- Solenoid valves are used with filters.
- 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 : -20°C, +60°C
Protection Degree : IP65 (ISO 60529)
Electric Plug Connection : DIN 46340 3-Poles Connector (DIN 43650)
Electrical Safety : IEC 335
Standard Voltages : AC 12V 15VA, 24V 15VA, 48V 15VA, 110V 15VA, 230V 15VA, 230V 24VA
DC 12V 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.
Specify coil voltage with order

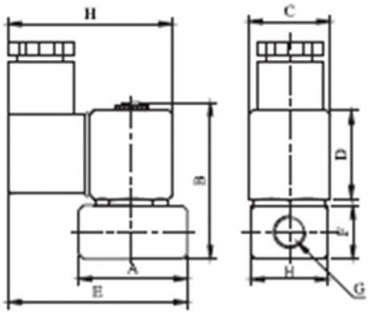


MATERIALS IN CONTACT WITH FLUID
Body : Brass
Internal Parts : Stainless Steel, Brass
Sealing : Viton On request; ; EPDM, NBR
Shading Ring : Copper (EN 12735-1)
Seats, Core Tube, Springs: Stainless Steel, Brass

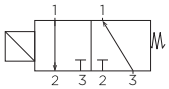
OPTIONS
Female connection: BSP; (On request NPT)
- On request CR-Ni plated, PTFE coated done
- On request Atex (exproof) coil.

TECHNICAL FEATURES
Max. Viscosity : 5°E (~37cST veya mm^2/s)
Response Time : Opening time : 30 ms
Closing Time : 30 ms

SEALS FEATURES
NBR : -20°C...+80°C
EPDM : -30°C...+130°C
VİTON : -20°C...+160°C
PTFE : -10°C...+160°C
RUBY : -10°C...+160°C



Dimensions (mm)							
G	A	B	C	D	E	F	H
1/8"	36	56	22	29.4	66.7	18.9	19.9
1/4"	36	56	22	29.4	66.7	18.9	19.9

Solenoid Vave Symbol	Valve Type/ Order No	Connection Size	Orifice Size	Pressure min/max		Kv	Seal			Weight
								Opsiyon		
	S1065	G	mm	Bar	Bar	l/min	Viton	NBR	EPDM	kg
	S1065.00.018	1/8"	1.8	0	10	1.6	✓	✓	✓	0,19
	S1065.01.018	1/4"	1.8	0	10	1.6	✓	✓	✓	0,19

STANDARDS
- Standard tube connection G (BSP) (ISO 228-1) and other tube connections (NPT (ANSI 1.20.3)) are available on request.
- TORK solenoid valves 97/23/EC, are available for pressure equipment directive (PED) and 2006/95/ECC low voltage directive (LVD).

Not: Please look catalogues for more details

TS1065EN170326