Flanged Manuel Control Natural Gas Solenoid Valve S8078 S8079 Series

2 WAY

ΔP=0



NATURAL GAS

GENERAL FEATURES

- Solenoid valfs are used with filters.
- Solenoid valves can be mounted in any position without affecting its operation, coil to be used in a vertical position.
- Operating Temperature: -20 ˚C / +60˚ C
- No pressure difference is required.

ELECTRICAL CHARACTERISTICS

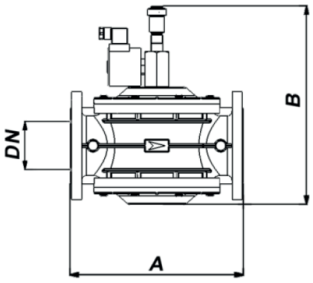
Continuous Duty	: ED %100
Coil Insulation Class	: H (180°C)(IEC 85)
Coil Impregnation	: Polyester Fiber Glass
Ambient Temperature	: -20°C, +60°C
Protection Degree	: IP65 (ISO 60529)
Electric Plug Connection	: DIN 46340 3- Poles Connector(DIN43650)
Connector Specification	: ISO 4400 / EN 175301-803 Form A, Spade Plug (Cable Ø6-8 mm)
Electrical Safety	: IEC 335
Standard Voltages	: AC 12V , 24V , 110V ,230V, DC 12V , 24V
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

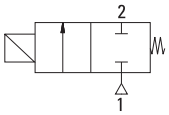
Body	: Aluminium
Internal Parts	: Stainless Steel and Brass
Sealing	: NBR
Shading Ring	: Copper (EN 12735-1)
Seats, Core Tube, Springs	: Stainless Steel

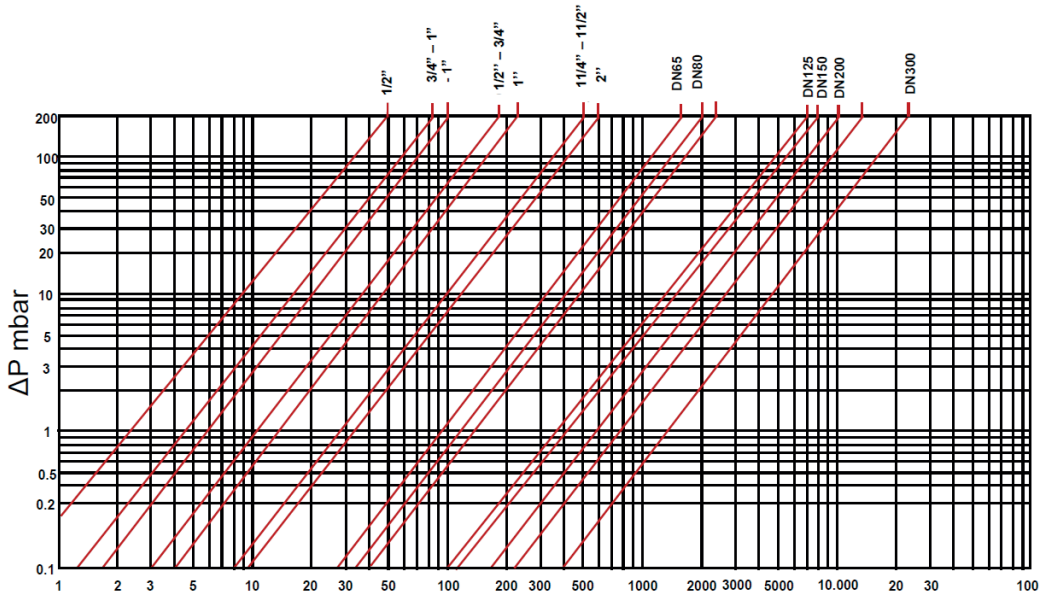
TECHNICAL FEATURES

Max. Viscosity : 5°E (~37cST veya mm²/s)
Response Time : Opening time : 30 ms
Closing Time : 30 ms



Dimentions (mm)		
DN	A	B
50	235	281
65	310	415
80	310	415
100	350	360

Solenoid Vave Symbol	Valve Type/ Order No	Connection Size	Orifis Size	Pressure min/max		Seal	Weight
	S8078 S8079	G	mm	Bar	Bar	NBR	kg
	S807808	DN50	50	0	6	✓	5
	S807809	DN65	65	0	6	✓	6,5
	S807810	DN80	80	0	6	✓	6,9
	S807811	DN100	100	0	6	✓	11,6
	S807908	DN50	50	0	0,5	✓	5
	S807909	DN65	65	0	0,5	✓	6,5
	S807910	DN80	80	0	0,5	✓	6,9
	S807911	DN100	100	0	0,5	✓	11,6



Debi Q (Stm3/h) / *Flow Rate* = Doğalgaz / *Natural gas*, Şartlar, *Base*: +15°C, 1013 mbar, kuru

Not: Please look catalogues for more details.

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).

TS8079DEN260924