

## Flanged Manuel Control Natural Gas Solenoid Valve S8078 S8079 Series

### GENERAL FEATURES

- 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.
- Operating Temperature: -15 °C / +60 °C
- No pressure difference is required.

### ELECTRICAL CHARACTERISTICS

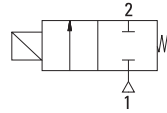
Continuous Duty : ED %100  
 Coil Insulation Class : H (180°C)(IEC 85)  
 Coil Impregnation : Polyester Fiber Glass  
 Ambient Temperature : -10°C, +60°C  
 Protection Degree : IP65 (ISO 60529)  
 Electric Plug Connection : DIN 46340 3- Poles Connector(DIN43650)  
 Connector Specification : ISO 4400 / 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

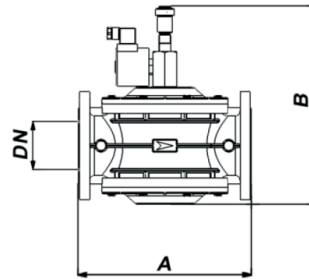
### TECHNICAL FEATURES

Max. Viscosity : 5°E (-37cST veya mm<sup>2</sup>/s)  
 Response Time : Opening time : 30 ms  
 Closing Time : 30 ms



2 WAY

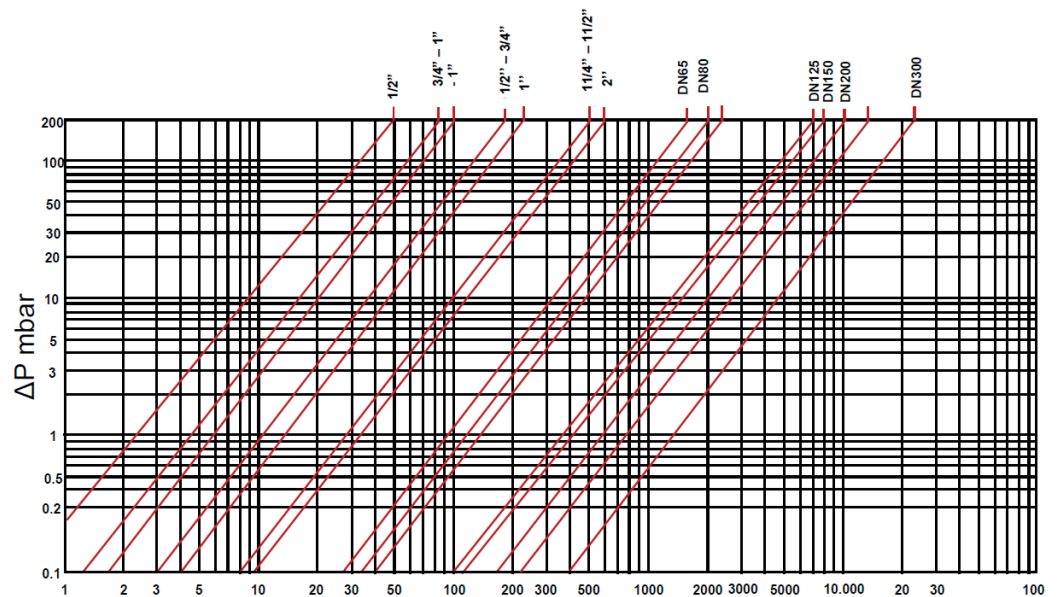
ΔP=0



### Dimentions (mm)

DN	A	B
50	235	281
65	310	415
80	310	415
100	350	360

Solenoid Valve 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).