

## Irrigation Solenoid Valve (Manual Lever Option) S8910 Series (G3/4", G1", G1 1/2", G2")

### GENERAL FEATURES

- For irrigation systems
- Working Temperature: 5°C / +50°C
- Environment Temperature: -10°C / +50°C
- Not suitable for use with dangerous fluids listed in Group 1
- Minimum operating differential pressure 0,3 bar
- High reliability, quality and performance; long life
- Ideal for the automatic control of media in a wide range of applications.
- Coils interchangeable
- Solenoid valves must be used with filtered fluids.
- Solenoid valve can be mounted in any position without affecting operation; vertical with coil upwards preferred.
- Standard pipe connection is G (BSP) (ISO 228-1)

NORMALLY CLOSED

2 WAY

PILOT OPERATED



WATER



### ELECTRICAL CHARACTERISTICS

Continuous Duty	: ED %100
Coil Insulation Class	: H (180°C)
Encapsulation Material	: Fiber Glass Reinforced
Ambient Temperature	: -10°C, +50°C
Protection Degree	: IP 67 cable without socket coil
Electrical Safety	: IEC 335
Standard Voltages	: AC and DC -+10%
On request; NPT thread	
Voltage Tolerances	: AC -15% , +10% DC -5% , +10%
Frequency	: 50 Hz (60 Hz...)
On request; connector with LED	Specify coil voltage with order
There is latching coil option.	

### MATERIALS

Body	: Reinforced Nylon
Internal Parts	: Stainless Steel
Sealing	: 3/4" - 1" EPDM, 1 1/2" - 2" NBR

### TECHNICAL FEATURES

Max Viscosity	: 5°E (-37cST or mm <sup>2</sup> /s)
Response Time	: Opening Time : 400 ms - 1600 ms
Closing Time	: 1000 ms - 2000 ms

S8910	Connection Size	Pressure min/max		Fluid Temperature		Sealing				Weight	
		G	Bar	Bar	°C min	max	NBR	EPDM	Plastic manual lever (optional)	Handle manual lever (optional)	
S8910.04	3/4"	0,3	10	+5	+50		✓	✓			0,23
S8910.05	1"	0,3	10	+5	+50		✓	✓			0,23
S8910.07	1 1/2"	0,3	10	+5	+50	✓			✓ (With latching coil)		0,74
S8910.08	2"	0,3	10	+5	+50	✓			✓ (With latching coil)		0,79