

2-way solenoid valve

FIP



The FIP solenoid valve S12-S22 is a direct-acting solenoid valve with a lever principle. Thanks to its optimum design, this solenoid valve is suitable as an EC or pH control or selection valve.

APPLICATION

Ideal for metering systems. Suitable for EC and/or pH control

CHARACTERISTICS

- ✓ 2-way, normally closed
- ✓ Lever principle
- ✓ Operation separate from medium
- ✓ LED indicator light
- ✓ Manual actuation with 3 different positions (open / closed / automatic)
- ✓ Practically maintenance-free electric actuator
- ✓ Simple maintenance



TECHNICAL DATA

Diameter	: dia. 16 mm (S12)
	: dia. 16 / 20 mm (S22)
Coil	: 2-way NC
Liquid viscosity	: max 38 mm ² /s
Electrical connection	: 24 VAC or 24 VDC
Power consumption	: S12 - 10W
	: S22 - 20W
Closing /opening time	: approx. 20 msec
Max. working temp.	: 50°C (with decreasing max. working pressure)
Material	: PVC-U (housing)
	: EPDM / FPM (seal)
Protection class	: IP65
Connection	: bush with screw nut
Option	: 230 VAC (50/60 Hz)

Capacity (l/min) and pressure (bar)

Diameter (mm)	Type	DN (mm)	Kv-value (l/min)	PN (bar)
16	S12IV	8	15	2
16	S22IV	10	34	4
20	S22IV	10	34	4
20	S22IV	15	58	2

INSTALLATION & MAINTENANCE

- ✓ Install the solenoid valve in the flow direction indicated.
- ✓ The valve can be installed both horizontally and vertically.