2-way solenoid valve



FIP

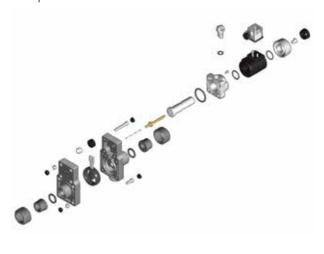
The FIP solenoid valve S12-S22 is a direct-acting solenoid valve with a lever principle. Thanks to its optimum design, this solenoid valve is suitable as an EC or pH control or selection valve.

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 mm²/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 (I/min) and pressure (bar)

Diameter (mm)	Туре	DN (mm)	Kv-value (I/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.

