ASCO - ELECTRICAL CONTROLLED VALVE IN STAINLESS STEEL

SCG551A413MO
Valve 3/2NC monost. 230/50-60 SS316

- Operational down to -40 °C
- Function 3/2-5/2
- Also with NAMUR interface
- Produced in Stainless Steel for aggressive environments

Product description

Valve 551 in acid resistant steel, AISI 316L, with 3/2 or 5/2 function. In-line version for flow rates up to 860 l/min or NAMUR version for 700 l/min.

The valve is TÜV certified and is very suitable for tough environments since the whole series has environmental protection, meaning that all supply and exhaust air passes via the ports, which in turn means that any contamination in the surroundings cannot enter and cause damage to the internal parts of the valve. Environmental protection also makes the valve very suitable for clean room environments such as within the medical or food industries, since all exhaust can be led away. The temperature range for the valve lies between –40 °C and +60 °C, and it is available with several types of coil, both standard and ATEX class, as well as most voltage variants.

If the valve is to be used to control low operating pressure, simply turn round a seal in the valve and pressurize the pilot separately via the extra port to the pilot valve.

Specifications

Approvals	IEC, TÜV
Coil Material	Epoxy
Connection Thread	G1/4
Differential Pressure Max	10
Differential Pressure Min	0
Flow Factor / Flow Coefficient	12.5
Flow Max l/min Double	860
Function	3/2, Power steering with spring return, Normally Closed (SPST)
IP Class	IP65
Material of body	Stainless steel 316L
Material of seals	NBR
Material Plunger	Stainless steel
Material Short Call	Silver
Materials Internal Parts	POM, Stainless steel

Materials Seat	Stainless steel
Materials Seat Seal	POM
Max. pressure	10
Membrane Material	FPM
Mounting	Independent
Power Consumption	11.2
Short Circuit Protection	Yes
Temperature range from	-40
Temperature range to	80
Throughput	6
Type of valve	Electrically controlled
Weight	1.19
Voltage AC	230