

- > Port size: G1/4 and NAMUR interface
- > For single and double operated actuators
- > Standard manual override with detent
- > Simple design of soft spool seal system
- > Compact design, high flow rate
- > Easily interchangeable solenoid system
- > Maintenance-free
- > Valves and solenoids are ATEX approved (see table)



Technical features

Medium:

Compressed air, filtered, lubricated or non-lubricated

Operation:

Solenoid, indirectly controlled

Operating pressure:

2 ... 8 bar (29 ... 116 psi)

Orifize:

6 mm

Port size:

G 1/4

NAMUR Interface with integrated exhaust air

Mounting position:

Optional, preferably with solenoid on top

Flow direction:

Fixed

Electrical connection:

See solenoid table

Ambient/Media temperature:

-10° ... +50°C (+14° ... +122°F)

Solenoid: see solenoid table

Air supply must be dry enough to avoid ice formation at temperatures below 2°C (+35°F).

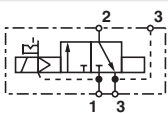
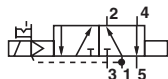
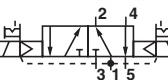
Materials:

Housing: Aluminium

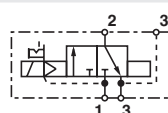
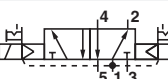
Pilot flange: Plastic

Seat seal: NBR

Technical data

Symbol	Ports 1, 3 (5)	2 (4)	Actuation	Nominal size	Operating pressure (bar)	kv-value (Cv (US) ≈ kv x 1,2)	Weight (kg)	Dimension No.	Model *1)
	G 1/4	Flange	Solenoid indirectly controlled	6	2 ... 8	1,2	0,4	1	8010777
	G 1/4	Flange	Solenoid indirectly controlled	6	2 ... 8	1,2	0,55	2	2623077
	G 1/4	Flange	Solenoid indirectly controlled	6	2 ... 8	1,2	0,9	3	2623177

3/2 or 5/2 way function (conversion instruction see page 6)

Symbol	Ports 1, 3 (5)	2 (4)	Actuation	Nominal size	Operating pressure (bar)	kv-value (Cv (US) ≈ kv x 1,2)	Weight (kg)	Dimension No.	Model *1)
	G 1/4	Flange	Solenoid indirectly controlled	6	2 ... 8	1,2	0,4	4	2623079
	G 1/4	Flange	Solenoid indirectly controlled	6	2 ... 8	1,2	0,9	5	2623179

*1) When ordering please indicate solenoid, voltage and current type (frequency).

