

26230, 80107 NAMUR & INLINE, 3/2 & 5/2 indirectly electromagnetically actuated piston spool valves



- > Port: G 1/4, NAMUR interface
- > For single and double-acting actuators
- > Manual override with detent standard
- > Proven design of the piston valve soft seal system
- > Variable valve/solenoid combination
- > Service-friendly and maintenance-free

Technical features

Medium:

Filtered, lubricated or non-lubricated
Air

Compressed air

Actuation

3/2, 5/2 and 5/3-way
piston slide valves indirectly operated
electromagnetically

Operating pressure:

2 ... 8 bar (29 ... 116 psi)
1 ... 10 bar (14,5 ... 145 psi)

Orifice:

6 mm (G1/4), 12 mm (G1/2)

Port size:

G1/4 NAMUR, G1/4, G1/2

Installation position:

Any, preferably magnet vertical

Flow direction:

Fixed

Fluid/Ambient temperature:

-10 ... +50°C (14 ... 122°F)

(see solenoid table)

Um das Einfrieren der Teile zu vermeiden, muss die Druckluft unter +2°C (+35°F) frei von Feuchtigkeit und Schmiermittel sein!

Materials:

Housing: Aluminium

Pilot flange: plastic

Seal: NBR

Additional models:

Upon request

Flow conversion:

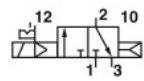
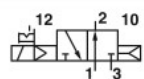
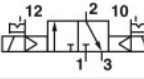
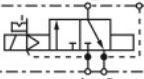
Cv US gallon/min (water) =
l/min (air) x 0.001

Kv m³/h (water) =

l/min (air) x 0.000906

Technical data

3/2 way valve

Symbol	Port size	Actuation/return	Operating pressure (bar)	Flow (l/min)	Weight (kg)	Dimensions No.	Solenoid group	Model *1)
	G1/4	Solenoid/air spring	1 ... 10	1325	0,4	1	B	8010750 *2)
	G1/4	Solenoid/air spring	2 ... 8	1325	0,4	1	A	8010751 *2)
	G1/2	Solenoid/air spring	1,5 ... 10	3300	0,7	2	B	8010850 *2)
	G1/2	Solenoid/air spring	2 ... 8	3300	0,7	2	A	8010851 *2)
	G1/4	Solenoid/air spring	1 ... 10	1325	0,4	1	B	8012750 *2)
	G1/2	Solenoid/air spring	1,5 ... 10	3300	0,7	2	B	8012850 *2)
	G1/4	Solenoid/Solenoid	1 ... 10	1325	0,77	3	B	8011750
	G 1/4 NAMUR	Solenoid/air spring	2 ... 8	1325	0,4	4	A	8010777 *2)

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

*2) Port 3 cannot be throttled