Series 84720



2/2-way valves DN 15 to DN 25

For neutral gases and liquids
Pressure actuated by external fluid
Seat valves
Internal thread G 1/2 to G 1 or 1/2" NPT to 1" NPT
Operating pressure: see technical data

Description (standard valve)

Switching function:normally closedFlow direction:determinedMounting position:as required

Process fluid characteristics / Valve material

Fluid temperature:

Ambient temperature:

-10 °C up to max. +180 °C

-10 °C up to max. +60 °C

Body:

Dezincification resistant brass

Seat seal:

PTFE

Internal parts:

Brass, Stainless steel

Spindle sealing:

PTFE / FPM, self-adjusting

Pilot fluid characteristics / Actuator material

Pilot connection: G 1/4 or 1/4" NPT, respectively
Pilot fluid: neutral gases
Fluid temperature: max. +60 °C
Body: Polyamid 66 with 30% fibre glass
Seal: NBR
Internal parts: Brass, Stainless steel

Features

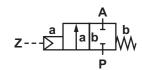
- Optical position indicator is standard
- Damped closing (valve closes against flow direction)
- Suitable for contaminated process fluids
- Suitable for vacuum up to max. 90%
- Reversed flow direction optional
- High flow rate
- Optional pressure actuation by liquid pilot fluids

Technical data actuator Ø 50 mm

ſ					Operating pressure bar*				
	Connection size G	DN mm	kv-Value m³/h	Part number	PTFE	Normally open**	Position indicator: on / off with micro switches	NAMUR adapter plate	Position indicator to NAMUR EN 50227
					00	01	23	50	58
	1/2	15	4.8	84722 XX .0000. 00000	0 - 16	0 - 16	0 - 16	0 - 16	0 - 16
	3/4	20	10.0	84723 XX .0000. 00000	0 - 8	0 - 8	0 - 8	0 - 8	0 - 8
ſ	1	25	14.0	84724 XX .0000. 00000	0 - 5	0 - 5	0 - 5	0 - 5	0 - 5

^{*} Pilot pressure 3.5 - 10 bar, pilot connection Z2





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^{**} Pilot pressure 1 - 10 bar, pilot connection Z1