

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 closed
 Flow direction: determined
 Mounting position: as required

Process fluid characteristics / Valve material

Fluid temperature: -10 °C up to max. +180 °C
 Ambient temperature: -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

Connection size G	DN mm	kv-Value m³/h	Part number	Operating pressure bar*				
				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	84722XX.0000.00000	0 - 16	0 - 16	0 - 16	0 - 16	0 - 16
3/4	20	10.0	84723XX.0000.00000	0 - 8	0 - 8	0 - 8	0 - 8	0 - 8
1	25	14.0	84724XX.0000.00000	0 - 5	0 - 5	0 - 5	0 - 5	0 - 5

* Pilot pressure 3.5 - 10 bar, pilot connection Z2

** Pilot pressure 1 - 10 bar, pilot connection Z1

