

## 2/2-, 3/2- and 4/2-way tilt lever valves

**Materials:** Body: Brass nickel-plated, internal parts: Brass/stainless steel, seal: NBR

**Temperature range:** -5°C to +70°C

**Operating pressure:** 0 to 10 bar (M5: 8 bar)



**Media:** Filtered compressed air, neutral gases

**Required mounting hole for panel mounting:** Ø 12.0 mm, maximum sheet metal thickness: 4 mm




- ✓ **Advantages:**
- Economical price
  - Extensive operating options
  - Simple, quick assembly of a circuit

## 2/2-way and 3/2-way tilt lever valves




**Application:** To actuate **single acting** cylinders, screw the 3/2-way valve (K 3...) directly in the cylinder.

2/2-way  and 3/2-way  valves with M 5 threads				
Type	Type	1 (input)	2 (output)	3 (venting)
2/2-way	3/2-way	thread female	thread female	thread female
K 25	K 35	M5	M5	M5




  

2/2-way  and 3/2-way  valves with  CK connection				
Type	Type	Type	Hose connection	Screw-in
2/2-way <sup>1)</sup>	3/2-way pressure input: banjo	3/2-way pressure input: thread	Ø external x internal	thread (MT)
K 21864	K 31864	KO 31864	6 x 4	G 1/8"
K 21886	K 31886	KO 31886	8 x 6	G 1/8"
K 21464	K 31464	KO 31464	6 x 4	G 1/4"
K 21486	K 31486	KO 31486	8 x 6	G 1/4"
K 214108	K 314108	KO 314108	10 x 8	G 1/4"

2/2-way  and 3/2-way  valves with  push-in fitting				
Type	Type	Type	Push-in hose	Screw-in
2/2-way <sup>1)</sup>	3/2-way pressure input: banjo	3/2-way pressure input: thread	Ø external	thread (MT)
K 21804	K 31804	KO 31804	4	G 1/8"
K 21806	K 31806	KO 31806	6	G 1/8"
K 21406	K 31406	KO 31406	6	G 1/4"
K 21408	K 31408	KO 31408	8	G 1/4"
K 214010	K 314010	KO 314010	10	G 1/4"



  

2/2-way  and 3/2-way  valves with  female threads				
Type	Type	Type	Thread female	Screw-in
2/2-way <sup>1)</sup>	3/2-way pressure input: banjo	3/2-way pressure input: thread		thread (MT)
K 21818	K 31818	KO 31818	G 1/8"	G 1/8"
K 21414	K 31414	KO 31414	G 1/4"	G 1/4"



<sup>1)</sup> choice of compressed air supply at the screw-in thread or banjo.

## 4/2-way tilt lever valves



**Application:** To actuate **double-acting** cylinders, use the valve directly in a connection of the cylinder. Using the hose, connect the upper banjo with the other connection of the cylinder. The valve is supplied with compressed air by means of the lower banjo.

4/2-way  valves with  CK connection			
Type	Hose connection	Screw-in	
	Ø external x internal	thread (MT)	
K 41464	6 x 4	G 1/4"	
K 41486	8 x 6	G 1/4"	
K 414108	10 x 8	G 1/4"	

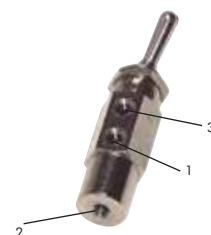
  

4/2-way  valves with  push-in fitting			
Type	Push-in hose	Screw-in	
	Ø external	thread (MT)	
K 41406	6	G 1/4"	
K 41408	8	G 1/4"	
K 414010	10	G 1/4"	

4/2-way  valves with  thread female			
Type	Thread female	Screw-in	
		thread (MT)	
K 41414	G 1/4"	G 1/4"	

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.



type with CK connection



type with push-in fittings