

Tilt lever valves

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: \varnothing 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	₹ 1 3/2	2-way val·	ves with M 5 thread	ls		
Туре	Туре		1 (input)	2 (out	put)	3 (venting)
2/2-way	3/2-way		thread female	thread	l female	thread female
K 25	K 35		M5	M5		M5
2/2-way	$\stackrel{\frac{2}{4}}{\longrightarrow}$ and 3/2	-way 💆 🚉 🕆 val	ves with	CK conn	ection	
	Туре					
	3/2-way	3/2-way				
Туре	pressure input:	pressure input:	Hose connection	1	Screw-i	n
2/2-way ¹⁾	banjo	thread	Ø external x inte	rnal	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 -way № 1111 11 valy	10 x 8	oush-in fi	G 1/4"	
K 214108 2/2-way	K 314108	2		oush-in fi		
	₹ and 3/2 Type	-way valv		oush-in fi		n
2/2-way P	₹ and 3/2 Type 3/2-way	-way Valv Type 3/2-way	ves with p	oush-in fi	itting	
2/2-way 12	Type 3/2-way pressure input:	Type 3/2-way pressure input:	res with p	oush-in fi	itting Screw-i	
2/2-way P	Type 3/2-way pressure input: banjo	Type 3/2-way pressure input: thread	Push-in hose	oush-in fi	Screw-i	
2/2-way Type 2/2-way K 21804	2 1 2 and 3/2 Type 3/2-way pressure input: banjo K 31804	Type 3/2-way pressure input: thread KO 31804	Push-in hose Ø external 4	oush-in fi	Screw-i thread G 1/8"	
2/2-way Type 2/2-way K 21804 K 21806	Type 3/2-way pressure input: banjo K 31804 K 31806	Type 3/2-way pressure input: thread KO 31804 KO 31806	Push-in hose Ø external 4	oush-in fi	Screw-i thread G 1/8" G 1/8"	
2/2-way Type 2/2-way K 21804 K 21806 K 21406	Type 3/2-way pressure input: banjo K 31804 K 31806 K 31406	Type 3/2-way pressure input: thread KO 31804 KO 31806 KO 31406	Push-in hose Ø external 4 6 6	oush-in fi	Screw-i thread G 1/8" G 1/8" G 1/4"	
2/2-way P	Type 3/2-way pressure input: banjo K 31804 K 31806 K 31406 K 31408	Type 3/2-way pressure input: thread KO 31804 KO 31806 KO 31406 KO 31408 KO 314010	Push-in hose Ø external 4 6 6 8 10	oush-in fi	Screw-i thread G 1/8" G 1/4" G 1/4" G 1/4"	
2/2-way P	Type 3/2-way pressure input: banjo K 31804 K 31806 K 31406 K 31408 K 314010	Type 3/2-way pressure input: thread KO 31804 KO 31806 KO 31406 KO 31408 KO 314010	Push-in hose Ø external 4 6 6 8 10		Screw-i thread G 1/8" G 1/4" G 1/4" G 1/4"	
2/2-way P	Type 3/2-way pressure input: banjo K 31804 K 31806 K 31406 K 31408 K 314010 2 1 1 2 and 3/2 Type	Type 3/2-way pressure input: thread KO 31804 KO 31806 KO 31406 KO 31408 KO 314010 -way	Push-in hose Ø external 4 6 6 8 10		Screw-i thread G 1/8" G 1/4" G 1/4" G 1/4"	
2/2-way P Type 2/2-way ¹⁾ K 21804 K 21806 K 21406 K 21408 K 214010 2/2-way P	Type 3/2-way pressure input: banjo K 31804 K 31806 K 31406 K 31408 K 314010 Type 3/2-way	Type 3/2-way pressure input: thread KO 31804 KO 31806 KO 31406 KO 31408 KO 314010 -way Type 3/2-way	Push-in hose Ø external 4 6 6 8 10		Screw-i thread G 1/8" G 1/4" G 1/4" G 1/4"	(MT)
2/2-way P	Type 3/2-way pressure input: banjo K 31804 K 31806 K 31406 K 31408 K 314010 Type 3/2-way pressure input:	Type 3/2-way pressure input: thread KO 31804 KO 31806 KO 31406 KO 31408 KO 314010 -way	Push-in hose Ø external 4 6 6 8 10		Screw-i thread G 1/8" G 1/8" G 1/4" G 1/4" hreads	(MT)
7ype 2/2-way 1 K 21804 K 21806 K 21406 K 21408 K 214010 2/2-way 1	Type 3/2-way pressure input: banjo K 31804 K 31806 K 31406 K 31408 K 314010 Type 3/2-way	Type 3/2-way pressure input: thread KO 31804 KO 31806 KO 31406 KO 31408 KO 314010 -way Type 3/2-way pressure input:	Push-in hose Ø external 4 6 6 8 10 ves with		Screw-i thread G 1/8" G 1/8" G 1/4" G 1/4" G 1/4"	(MT)

¹⁾ 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.

the lower ba	la.			
4/2-way	MILL S	valves with	CK connection	
		Hose connection	on Screw-in	
Туре		Ø external x int	ternal 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"	1
4/2-way	ĕ∏XÀ	valves with	push-in fitting	
		Push-in hose	Screw-in	
Туре		Ø external	thread (MT)	
K 41406		6	G 1/4"	
K 41408		8	G 1/4"	
K 414010		10	G 1/4"	
K 414010 4/2-way	rall X	valves with	G 1/4" thread female	
	MIIX A	100		
	#IIIXA	valves with	thread female	
4/2-way	MIIIX A	valves with Thread	thread female Screw-in	



type with CK connection



type with push-in fittings

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.