

# 3 BKHL TK VZ / 3 BKHS TK VZ

3-way ball valve in block design

## Properties

<b>Connection 1 - 3</b>	metric cylindrical outer thread
<b>Sealing form 1 - 3</b>	24° inner cone
<b>Construction</b>	Compact construction
<b>Bore</b>	T shaped
<b>Contact travel</b>	0°; 90°
<b>Temp. min.</b>	-10 °C
<b>Temp. max.</b>	80 °C
<b>Material</b>	Steel housing, ball and operating shaft POM ball seal NBR O-ring
<b>Surface</b>	electro galvanised



## Note

Note the permissible pressure limits for the connecting elements.  
Please refer to the operating instructions for ball valves.

## Item

Identification	DN*	Series	for external pipe Ø (mm)	Connecting thread	Overlap	LW (mm)	Operating pressure	AF (mm)	SF*
<b>3 BKHL 04 TK VZ</b>	4	L	6	M 14x1,5	negative (open)	5,0	PN 400	9	1,5
<b>3 BKHL 06 TK VZ</b>	6	L	8	M 14x1,5	negative (open)	6,0	PN 400	9	1,5
<b>3 BKHL 08 TK VZ</b>	8	L	10	M 16x1,5	negative (open)	7,0	PN 400	9	1,5
<b>3 BKHL 10 TK VZ</b>	10	L	12	M 18x1,5	negative (open)	9,0	PN 400	9	1,5
<b>3 BKHL 13 TK VZ</b>	12	L	15	M 22x1,5	negative (open)	11,5	PN 350	9	1,5
<b>3 BKHL 16 TK VZ</b>	16	L	18	M 26x1,5	negative (open)	14,0	PN 350	12	1,5
<b>3 BKHS 04 TK VZ</b>	4	S	8	M 16x1,5	negative (open)	5,0	PN 400	9	1,5
<b>3 BKHS 06 TK VZ</b>	6	S	10	M 18x1,5	negative (open)	6,0	PN 400	9	1,5
<b>3 BKHS 08 TK VZ</b>	8	S	12	M 20x1,5	negative (open)	7,0	PN 400	9	1,5
<b>3 BKHS 10 TK VZ</b>	10	S	14	M 22x1,5	negative (open)	9,0	PN 400	9	1,5
<b>3 BKHS 13 TK VZ</b>	12	S	16	M 24x1,5	negative (open)	11,5	PN 350	9	1,5
<b>3 BKHS 16 TK VZ</b>	16	S	20	M 30x2	negative (open)	14,0	PN 350	12	1,5

DN = Nominal diameter, nominal width – Series: LL = Very light L = Light S = Heavy – LW = Clearance – PN = Nominal pressure PB = Max. operating pressure – SF = Safety factor – AF = Width across flats

## Product versions

**3 BKHL TK** 3-way ball valve in block design, burnished