

# 3 BKHL LK VZ / 3 BKHS LK 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>	L 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*
3 BKHL 04 LK VZ	4	L	6	M 12x1,5	negative (open)	5,0	PN 400	9	1,5
3 BKHL 06 LK VZ	6	L	8	M 14x1,5	negative (open)	6,0	PN 400	9	1,5
3 BKHL 08 LK VZ	8	L	10	M 16x1,5	negative (open)	7,0	PN 400	9	1,5
3 BKHL 10 LK VZ	10	L	12	M 18x1,5	negative (open)	9,0	PN 400	9	1,5
3 BKHL 13 LK VZ	12	L	15	M 22x1,5	negative (open)	11,5	PN 350	9	1,5
3 BKHL 16 LK VZ	16	L	18	M 26x1,5	negative (open)	14,0	PN 350	12	1,5
3 BKHL 20 LK VZ	19	L	22	M 30x2	negative (open)	18,0	PN 350	14	1,5
3 BKHL 25 LK VZ	25	L	28	M 36x2	negative (open)	22,0	PN 350	14	1,5
3 BKHS 04 LK VZ	4	S	8	M 16x1,5	negative (open)	5,0	PN 400	9	1,5
3 BKHS 06 LK VZ	6	S	10	M 18x1,5	negative (open)	6,0	PN 400	9	1,5
3 BKHS 08 LK VZ	8	S	12	M 20x1,5	negative (open)	7,0	PN 400	9	1,5
3 BKHS 10 LK VZ	10	S	14	M 22x1,5	negative (open)	9,0	PN 400	9	1,5
3 BKHS 13 LK VZ	12	S	16	M 24x1,5	negative (open)	11,5	PN 350	9	1,5
3 BKHS 16 LK VZ	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 – AF = Width across flats – SF = Safety factor

## Product versions

3 BKHL LK / 3 BKHS LK 3-way ball valve in block design, burnished

## Spare parts

<b>BK ANSCHLAG</b>	Stop washers for ball valve
<b>BK GEKR GRIFF SW</b>	Handle (offset) for ball valve