3 BKHL T / 3 BKHS T

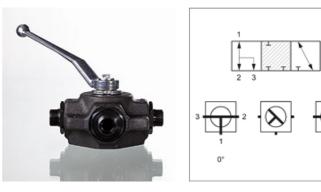
3-way ball valve in block design

HANSA/FLEX

90°

Properties

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



Note

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

Identification DN* Series (mm) for external pipe Ø (mm) Connecting thread Overlap LW (mm) Operating pressur (mm) 3 BKHL 04 T 4 L 6 M 12x1,5 positive (closed) 5,0 PN 500 3 BKHL 06 T 6 L 8 M 14x1,5 positive (closed) 9,0 PN 500 3 BKHL 10 T 10 L 12 M 18x1,5 positive (closed) 9,0 PN 500 3 BKHL 13 T 12 L 15 M 22x1,5 positive (closed) 12,5 PN 400 3 BKHL 20 T 19 L 22 M 30x2 positive (closed) 19,0 PN 400 3 BKHL 32 T 31 L 35 M 45x2 positive (closed) 24,0 PN 350 3 BKHL 40 T 38 L 42 M 52x2 positive (closed) 36,0 PN 63 USA 3 BKHS 04 T 4 S 8 M 16x1,5 positive (closed) 5,0 PN 500 <td colspand<="" th=""><th></th><th>05*</th></td>	<th></th> <th>05*</th>		05*
3 BKHL 06 T 6 L 8 M 14x1,5 positive (closed) 6,0 PN 500 3 BKHL 08 T 8 L 10 M 16x1,5 positive (closed) 9,0 PN 500 3 BKHL 10 T 10 L 12 M 18x1,5 positive (closed) 9,0 PN 500 3 BKHL 13 T 12 L 15 M 22x1,5 positive (closed) 12,5 PN 400 3 BKHL 20 T 19 L 22 M 30x2 positive (closed) 19,0 PN 400 3 BKHL 25 T 25 L 28 M 36x2 positive (closed) 24,0 PN 350 3 BKHL 32 T 31 L 35 M 45x2 positive (closed) 24,0 PN 350 3 BKHL 40 T 38 L 42 M 52x2 positive (closed) 36,0 PN 63 S M 16x1,5 positive (closed) 5,0 PN 500 S 8 M 16x1,5 positive (closed) 6,0 PN 500 S 8 M 16x1,5 positive (closed) 6,0	AF (mm)	SF*	
3 BKHL 08 T 8 L 10 M 16x1,5 positive (closed) 9,0 PN 500 3 BKHL 10 T 10 L 12 M 18x1,5 positive (closed) 9,0 PN 500 3 BKHL 13 T 12 L 15 M 22x1,5 positive (closed) 12,5 PN 400 3 BKHL 16 T 16 L 18 M 26x1,5 positive (closed) 12,5 PN 400 3 BKHL 20 T 19 L 22 M 30x2 positive (closed) 19,0 PN 400 3 BKHL 32 T 25 L 28 M 36x2 positive (closed) 24,0 PN 350 3 BKHL 32 T 31 L 35 M 45x2 positive (closed) 24,0 PN 350 3 BKHL 40 T 38 L 42 M 52x2 positive (closed) 36,0 PN 63	12	1,5	
3 BKHL 10 T 10 L 12 M 18x1,5 positive (closed) 9,0 PN 500 3 BKHL 13 T 12 L 15 M 22x1,5 positive (closed) 12,5 PN 400 3 BKHL 16 T 16 L 18 M 26x1,5 positive (closed) 12,5 PN 400 3 BKHL 20 T 19 L 22 M 30x2 positive (closed) 19,0 PN 400 3 BKHL 25 T 25 L 28 M 36x2 positive (closed) 24,0 PN 350 3 BKHL 32 T 31 L 35 M 45x2 positive (closed) 24,0 PN 350 3 BKHL 40 T 38 L 42 M 52x2 positive (closed) 36,0 PN 63 T T T T T T 12 M 16x1,5 positive (closed) 5,0 PN 500 T T S 8 M 16x1,5 positive (closed) 6,0 PN 500 <td colspa="</td"><td>12</td><td>1,5</td></td>	<td>12</td> <td>1,5</td>	12	1,5
3 BKHL 13 T 12 L 15 M 22x1,5 positive (closed) 12,5 PN 400 3 BKHL 16 T 16 L 18 M 26x1,5 positive (closed) 12,5 PN 400 3 BKHL 20 T 19 L 22 M 30x2 positive (closed) 19,0 PN 400 3 BKHL 25 T 25 L 28 M 36x2 positive (closed) 24,0 PN 350 3 BKHL 32 T 31 L 35 M 45x2 positive (closed) 24,0 PN 350 3 BKHL 40 T 38 L 42 M 52x2 positive (closed) 36,0 PN 63 S 8 M 16x1,5 positive (closed) 5,0 PN 500 3 BKHS 04 T 4 S 8 M 16x1,5 positive (closed) 9,0 PN 500 3 BKHS 04 T 4 S 8 M 16x1,5 positive (closed) 9,0 PN 500 3 BKHS 06 T	14	1,5	
3 BKHL 16 T 16 L 18 M 26x1,5 positive (closed) 12,5 PN 400 3 BKHL 20 T 19 L 22 M 30x2 positive (closed) 19,0 PN 400 3 BKHL 25 T 25 L 28 M 36x2 positive (closed) 24,0 PN 350 3 BKHL 32 T 31 L 35 M 45x2 positive (closed) 24,0 PN 350 3 BKHL 40 T 38 L 42 M 52x2 positive (closed) 36,0 PN 63 BKHS 04 T 4 S 8 M 16x1,5 positive (closed) 5,0 PN 500 3 BKHS 04 T 4 S 8 M 16x1,5 positive (closed) 6,0 PN 500 3 BKHS 06 T 6 S 10 M 18x1,5 positive (closed) 9,0 PN 500 3 BKHS 08 T 8 12 M 20x1,5 positive (closed) 9,0 PN 500 3 BKHS 10 T 10 S 14 M 22x1,5 positive (closed) 12,5 PN 400 3	14	1,5	
3 BKHL 20 T 19 L 22 M 30x2 positive (closed) 19,0 PN 400 3 BKHL 25 T 25 L 28 M 36x2 positive (closed) 24,0 PN 350 3 BKHL 32 T 31 L 35 M 45x2 positive (closed) 24,0 PN 350 3 BKHL 40 T 38 L 42 M 52x2 positive (closed) 24,0 PN 63 3 BKHS 04 T 4 S 8 M 16x1,5 positive (closed) 5,0 PN 500 3 BKHS 04 T 4 S 8 M 16x1,5 positive (closed) 6,0 PN 500 3 BKHS 06 T 6 S 10 M 18x1,5 positive (closed) 9,0 PN 500 3 BKHS 08 T 8 S 12 M 20x1,5 positive (closed) 9,0 PN 500 3 BKHS 10 T 10 S 14 M 22x1,5 positive (closed) 12,5 PN 400 3 BKHS 13 T 12 S 16 M 24x1,5 <t< td=""><td>14</td><td>1,5</td></t<>	14	1,5	
3 BKHL 25 T 25 L 28 M 36x2 positive (closed) 24,0 PN 350 3 BKHL 32 T 31 L 35 M 45x2 positive (closed) 24,0 PN 350 3 BKHL 40 T 38 L 42 M 52x2 positive (closed) 24,0 PN 63 3 BKHS 04 T 4 S 8 M 16x1,5 positive (closed) 5,0 PN 500 3 BKHS 06 T 6 S 10 M 18x1,5 positive (closed) 6,0 PN 500 3 BKHS 08 T 8 S 12 M 20x1,5 positive (closed) 9,0 PN 500 3 BKHS 10 T 10 S 14 M 22x1,5 positive (closed) 9,0 PN 500 3 BKHS 13 T 12 S 16 M 24x1,5 positive (closed) 12,5 PN 400 3 BKHS 16 T 16 S 20 M 30x2 positive (closed) 12,5 PN 400 3 BKHS 20 T 19 S 25 M 36x2 positive (closed) 19,0 PN 400	17	1,5	
3 BKHL 32 T 31 L 35 M 45x2 positive (closed) 24,0 PN 350 3 BKHL 40 T 38 L 42 M 52x2 positive (closed) 36,0 PN 63 3 BKHS 04 T 4 S 8 M 16x1,5 positive (closed) 5,0 PN 500 3 BKHS 06 T 6 S 10 M 18x1,5 positive (closed) 6,0 PN 500 3 BKHS 08 T 8 S 12 M 20x1,5 positive (closed) 9,0 PN 500 3 BKHS 10 T 10 S 14 M 22x1,5 positive (closed) 9,0 PN 500 3 BKHS 13 T 12 S 16 M 24x1,5 positive (closed) 12,5 PN 400 3 BKHS 16 T 16 S 20 M 30x2 positive (closed) 12,5 PN 400 3 BKHS 20 T 19 S 25 M 36x2 positive (closed) 19,0 PN 400	17	1,5	
3 BKHL 40 T 38 L 42 M 52x2 positive (closed) 36,0 PN 63 3 BKHS 04 T 4 S 8 M 16x1,5 positive (closed) 5,0 PN 500 3 BKHS 06 T 6 S 10 M 18x1,5 positive (closed) 6,0 PN 500 3 BKHS 08 T 8 S 12 M 20x1,5 positive (closed) 9,0 PN 500 3 BKHS 10 T 10 S 14 M 22x1,5 positive (closed) 9,0 PN 500 3 BKHS 13 T 12 S 16 M 24x1,5 positive (closed) 12,5 PN 400 3 BKHS 16 T 16 S 20 M 30x2 positive (closed) 12,5 PN 400 3 BKHS 20 T 19 S 25 M 36x2 positive (closed) 19,0 PN 400	17	1,5	
3 BKHS 04 T 4 S 8 M 16x1,5 positive (closed) 5,0 PN 500 3 BKHS 06 T 6 S 10 M 18x1,5 positive (closed) 6,0 PN 500 3 BKHS 08 T 8 S 12 M 20x1,5 positive (closed) 9,0 PN 500 3 BKHS 10 T 10 S 14 M 22x1,5 positive (closed) 9,0 PN 500 3 BKHS 13 T 12 S 16 M 24x1,5 positive (closed) 12,5 PN 400 3 BKHS 16 T 16 S 20 M 30x2 positive (closed) 12,5 PN 400 3 BKHS 20 T 19 S 25 M 36x2 positive (closed) 19,0 PN 400	17	1,5	
3 BKHS 06 T 6 S 10 M 18x1,5 positive (closed) 6,0 PN 500 3 BKHS 08 T 8 S 12 M 20x1,5 positive (closed) 9,0 PN 500 3 BKHS 10 T 10 S 14 M 22x1,5 positive (closed) 9,0 PN 500 3 BKHS 13 T 12 S 16 M 24x1,5 positive (closed) 12,5 PN 400 3 BKHS 16 T 16 S 20 M 30x2 positive (closed) 12,5 PN 400 3 BKHS 20 T 19 S 25 M 36x2 positive (closed) 19,0 PN 400	22	1,5	
3 BKHS 06 T 6 S 10 M 18x1,5 positive (closed) 6,0 PN 500 3 BKHS 08 T 8 S 12 M 20x1,5 positive (closed) 9,0 PN 500 3 BKHS 10 T 10 S 14 M 22x1,5 positive (closed) 9,0 PN 500 3 BKHS 13 T 12 S 16 M 24x1,5 positive (closed) 12,5 PN 400 3 BKHS 16 T 16 S 20 M 30x2 positive (closed) 12,5 PN 400 3 BKHS 20 T 19 S 25 M 36x2 positive (closed) 19,0 PN 400	12	1,5	
3 BKHS 08 T 8 S 12 M 20x1,5 positive (closed) 9,0 PN 500 3 BKHS 10 T 10 S 14 M 22x1,5 positive (closed) 9,0 PN 500 3 BKHS 13 T 12 S 16 M 24x1,5 positive (closed) 12,5 PN 400 3 BKHS 16 T 16 S 20 M 30x2 positive (closed) 12,5 PN 400 3 BKHS 20 T 19 S 25 M 36x2 positive (closed) 19,0 PN 400	12	1,5	
B KHS 13 T 12 S 16 M 24x1,5 positive (closed) 12,5 PN 400 3 BKHS 16 T 16 S 20 M 30x2 positive (closed) 12,5 PN 400 3 BKHS 20 T 19 S 25 M 36x2 positive (closed) 19,0 PN 400	14	1,5	
B BKHS 16 T 16 S 20 M 30x2 positive (closed) 12,5 PN 400 3 BKHS 20 T 19 S 25 M 36x2 positive (closed) 19,0 PN 400	14	1,5	
BKHS 20 T 19 S 25 M 36x2 positive (closed) 19,0 PN 400	14	1,5	
	17	1,5	
3 BKHS 25 T 25 S 30 M 42x2 positive (closed) 24,0 PN 350	17	1,5	
	17	1,5	
3 BKHS 32 T 31 S 38 M 52x2 positive (closed) 24,0 PN 350	17	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

Spare parts

BK ANSCHLAG	Stop washers for ball valve
BK GEKR GRIFF SW	Handle (offset) for ball valve