

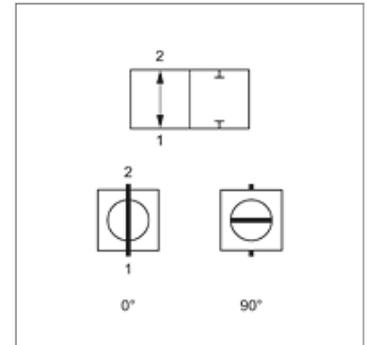
BKHL / BKHS

2-way ball valve in block design

HANSA FLEX

Properties

| | |
|--------------------|--|
| Connection 1 + 2 | metric cylindrical outer thread |
| Sealing form 1 + 2 | 24° inner cone |
| Contact travel | 0°; 90° |
| Temp. min. | -20 °C |
| Temp. max. | 60 °C |
| Material | Steel housing, ball and operating shaft Polyamide ball seal NBR O-ring |
| Surface | burnished |



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 | LW (mm) | Operating pressure | AF (mm) | SF* |
|-------------------|-----|--------|-----------------------------|-------------------|------------|--------------------|------------|-----|
| BKHL 04 | 4 | L | 6 | M 12x1,5 | 5 | PN 500 | 9 | 1,5 |
| BKHL 06 | 6 | L | 8 | M 14x1,5 | 6 | PN 500 | 9 | 1,5 |
| BKHL 08 | 8 | L | 10 | M 16x1,5 | 8 | PN 500 | 9 | 1,5 |
| BKHL 10 | 10 | L | 12 | M 18x1,5 | 10 | PN 500 | 9 | 1,5 |
| BKHL 13 | 12 | L | 15 | M 22x1,5 | 13 | PN 500 | 9 | 1,5 |
| BKHL 16 | 16 | L | 18 | M 26x1,5 | 13 | PN 500 | 12 | 1,5 |
| BKHL 20 | 19 | L | 22 | M 30x2 | 20 | PN 400 | 14 | 1,5 |
| BKHL 25 | 25 | L | 28 | M 36x2 | 24 | PN 350 | 14 | 1,5 |
| BKHL 32 | 31 | L | 35 | M 45x2 | 24 | PN 350 | 14 | 1,5 |
| BKHL 40 | 38 | L | 42 | M 52x2 | 24 | PN 350 | 14 | 1,5 |
| BKHS 04 | 4 | S | 8 | M 16x1,5 | 5 | PN 500 | 9 | 1,5 |
| BKHS 06 | 6 | S | 10 | M 18x1,5 | 6 | PN 500 | 9 | 1,5 |
| BKHS 08 | 8 | S | 12 | M 20x1,5 | 8 | PN 500 | 9 | 1,5 |
| BKHS 10 | 10 | S | 14 | M 22x1,5 | 10 | PN 500 | 9 | 1,5 |
| BKHS 13 | 12 | S | 16 | M 24x1,5 | 13 | PN 500 | 9 | 1,5 |
| BKHS 16 | 16 | S | 20 | M 30x2 | 15 | PN 500 | 12 | 1,5 |
| BKHS 20 | 19 | S | 25 | M 36x2 | 20 | PN 400 | 14 | 1,5 |
| BKHS 20 - 600 BAR | 19 | S | 25 | M 36x2 | 20 | PN 600 | 14 | 1,5 |
| BKHS 25 | 25 | S | 30 | M 42x2 | 24 | PN 350 | 14 | 1,5 |
| BKHS 25 - 600 BAR | 25 | S | 30 | M 42x2 | 24 | PN 600 | 14 | 1,5 |
| BKHS 32 | 31 | S | 38 | M 52x2 | 24 | PN 350 | 14 | 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

| | |
|-------------------|---|
| BKHL VZ / BKHS VZ | 2-way ball valve in block design, electro galvanised |
| BKHL VA / BKHS VA | 2-way ball valve in block design, Stainless steel housing, ball and operating shaft |

Spare parts

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