# 3 BKHL LK / 3 BKHS LK

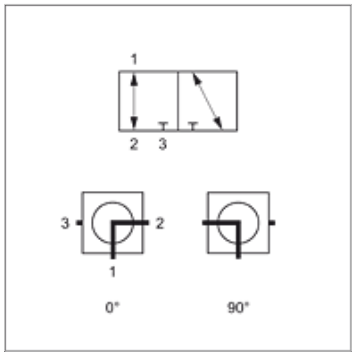
3-way ball valve in block design

HANSA-FLEX

## Properties

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






## Note

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

## Item

| Identification | DN* | Series | for external pipe Ø (mm) | Connecting thread | Overlap | LW (mm) | Operating pressure | AF (mm) | SF* |
|---|---|---|---|---|---|---|---|---|---|
| **3 BKHL 04 LK** | 4 | L | 6 | M 12x1,5 | negative (open) | 5,0 | PN 400 | 9 | 1,5 |
| **3 BKHL 06 LK** | 6 | L | 8 | M 14x1,5 | negative (open) | 6,0 | PN 400 | 9 | 1,5 |
| **3 BKHL 08 LK** | 8 | L | 10 | M 16x1,5 | negative (open) | 7,0 | PN 400 | 9 | 1,5 |
| **3 BKHL 10 LK** | 10 | L | 12 | M 18x1,5 | negative (open) | 9,0 | PN 400 | 9 | 1,5 |
| **3 BKHL 13 LK** | 12 | L | 15 | M 22x1,5 | negative (open) | 11,5 | PN 350 | 9 | 1,5 |
| **3 BKHL 16 LK** | 16 | L | 18 | M 26x1,5 | negative (open) | 14,0 | PN 350 | 12 | 1,5 |
| **3 BKHL 20 LK** | 19 | L | 22 | M 30x2 | negative (open) | 18,0 | PN 350 | 14 | 1,5 |
| **3 BKHL 25 LK** | 25 | L | 28 | M 36x2 | negative (open) | 22,0 | PN 350 | 14 | 1,5 |
| **3 BKHS 04 LK** | 4 | S | 8 | M 16x1,5 | negative (open) | 5,0 | PN 400 | 9 | 1,5 |
| **3 BKHS 06 LK** | 6 | S | 10 | M 18x1,5 | negative (open) | 6,0 | PN 400 | 9 | 1,5 |
| **3 BKHS 08 LK** | 8 | S | 12 | M 20x1,5 | negative (open) | 7,0 | PN 400 | 9 | 1,5 |
| **3 BKHS 10 LK** | 10 | S | 14 | M 22x1,5 | negative (open) | 9,0 | PN 400 | 9 | 1,5 |
| **3 BKHS 13 LK** | 12 | S | 16 | M 24x1,5 | negative (open) | 11,5 | PN 350 | 9 | 1,5 |
| **3 BKHS 16 LK** | 16 | S | 20 | M 30x2 | negative (open) | 14,0 | PN 350 | 12 | 1,5 |
| **3 BKHS 20 LK** | 19 | S | 25 | M 36x2 | negative (open) | 18,0 | PN 350 | 14 | 1,5 |
| **3 BKHS 25 LK** | 25 | S | 30 | M 42x2 | negative (open) | 22,0 | 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

| | |
|---|---|
| **3 BKHL LK VZ / 3 BKHS LK VZ** | 3-way ball valve in block design, electro galvanised |

## Spare parts

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

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