

BKR ND DVGW

2-way ball valve in low pressure design

HANSA FLEX

Properties

| | |
|---------------------------|--|
| Connection 1 + 2 | BSP cylindrical internal threads |
| Contact travel | 0°; 90° |
| Additional feature | DVGW approval for gas |
| Temp. range | Water: 0 °C to +120 °C Gas: -20 °C to + 60 °C Miscellaneous: - 20 °C to + 150 °C |
| Media | Town gas, liquid gas, methane gas Cold and hot water, oils Compressed air and general hydrocarbons |
| Material | Elastomer O-ring double seal Brass housing Steel handle with yellow plastic protection Brass ball, hard chrome-plated |
| Surface | nickel plated |



Note

The pressure figures are applicable for temperatures from 0 °C to +25 °C; at higher temperatures, pressure reductions must be taken into account.

Ordering information

Other pressure and temperature figures available on request.

Item

| Identification | DN* | BD* for gas (bar) | Connecting thread | Operating pressure (bar) |
|-----------------------|-----|----------------------|-------------------|-----------------------------|
| BKR 06 ND DVGW | 6 | 5 | G 1/4" -19 | 64,0 |
| BKR 10 ND DVGW | 10 | 5 | G 3/8" -19 | 64,0 |
| BKR 13 ND DVGW | 12 | 5 | G 1/2" -14 | 63,0 |
| BKR 20 ND DVGW | 19 | 5 | G 3/4" -14 | 40,0 |
| BKR 25 ND DVGW | 25 | 5 | G 1" -11 | 40,0 |
| BKR 32 ND DVGW | 31 | 5 | G 1.1/4" -11 | 30,0 |
| BKR 40 ND DVGW | 38 | 5 | G 1.1/2" -11 | 30,0 |
| BKR 50 ND DVGW | 51 | 5 | G 2" -11 | 25,0 |

DN = Nominal diameter, nominal width – BD = Working pressure