

Properties

Connection 1 + 2	BSP cylindrical internal threads
Sealing form 1 + 2	for screw-in pins with shapes A, B and if necessary E
Contact travel	0°; 90°
Temp. min.	-10 °C
Temp. max.	80 °C
Material	Steel housing, ball and operating shaft Polyamide ball seal 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*	Connecting thread	LW (mm)	Operating pressure	AF (mm)	SF*
BKR 04	4	G 1/8" -28	5	PN 500	9	1,5
BKR 06	6	G 1/4" -19	6	PN 500	9	1,5
BKR 10	10	G 3/8" -19	10	PN 500	9	1,5
BKR 13	12	G 1/2" -14	13	PN 500	9	1,5
BKR 20	19	G 3/4" -14	20	PN 400	14	1,5
BKR 25	25	G 1" -11	24	PN 350	14	1,5
BKR 32	31	G 1.1/4" -11	24	PN 350	14	1,5
BKR 40	38	G 1.1/2" -11	24	PN 350	14	1,5

DN = Nominal diameter, nominal width – LW = Clearance – PN = Nominal pressure PB = Max. operating pressure – AF = Width across flats – SF = Safety factor

Product versions

BKR VZ	2-way ball valve in block design, electro galvanised
BKR 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