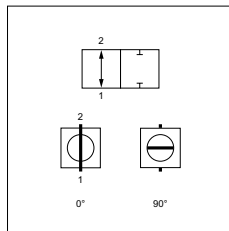




Ball valves

Ball valves (high pressure)

2-way	776
3-way (L hole)	785
3-way (T hole)	790
4-way (L hole)	795
4-way (T hole)	797
4-way (X hole)	799
Spare parts	801

BKR**2-way ball valve in block design**

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.

Identification	DN*	Connecting thread	LW mm	Working pressure bar	SW 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

Product versions:

BKR VZ - 2-way ball valve in block design, Steel housing, ball and operating shaft, electro galvanised

BKR VA - 2-way ball valve in block design, Stainless steel housing, ball and operating shaft

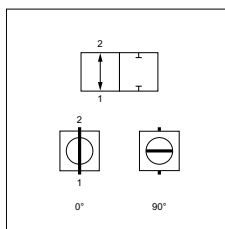
Spare parts:

BK ANSCHLAG - Stop washers for ball valve

BK GEKR GRIFF SW - Handle (offset) for ball valve

BKN**2-way ball valve in block design**

Connection 1 + 2: NPT internal thread
Sealing form 1 + 2: thread seal
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



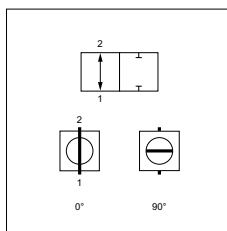
Note: Note the permissible pressure limits for the connecting elements. Please refer to the operating instructions for ball valves.

Identification	DN*	Connecting thread	LW mm	Working pressure bar	SW mm	SF*
BKN 06	6	NPT 1/4" -18	6	PN 500	9	1,5
BKN 10	10	NPT 3/8" -18	10	PN 500	9	1,5
BKN 13	12	NPT 1/2" -14	13	PN 500	9	1,5
BKN 20	19	NPT 3/4" -14	20	PN 400	14	1,5
BKN 25	25	NPT 1" -11.5	24	PN 350	14	1,5
BKN 32	31	NPT 1.1/4" -11.5	24	PN 350	14	1,5
DN = Nominal diameter, nominal width LW = Clearance PN = Nominal pressure PB = Max. operating pressure						

Spare parts:

BK ANSCHLAG - Stop washers for ball valve

BK GEKR GRIFF SW - Handle (offset) for ball valve

BKHL / BKHS**2-way ball valve in block design**

Connection 1 + 2: metric cylindrical outer thread
Sealing form 1 + 2: 24° inner cone
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: Note the permissible pressure limits for the connecting elements. Please refer to the operating instructions for ball valves.

Identification	DN*	Series	for external pipe Ø mm	Connecting thread	LW mm	Working pressure bar	SW mm	SF*
BKHL 04	4	L	6	M 12 x 1.5	5	PN 500	9	1,5
BKHL 06	6	L	8	M 14 x 1.5	6	PN 500	9	1,5
BKHL 08	8	L	10	M 16 x 1.5	8	PN 500	9	1,5
BKHL 10	10	L	12	M 18 x 1.5	10	PN 500	9	1,5
BKHL 13	12	L	15	M 22 x 1.5	13	PN 500	9	1,5
BKHL 16	16	L	18	M 26 x 1.5	13	PN 500	12	1,5
BKHL 20	19	L	22	M 30 x 2	20	PN 400	14	1,5
BKHL 25	25	L	28	M 36 x 2	24	PN 350	14	1,5
BKHL 32	31	L	35	M 45 x 2	24	PN 350	14	1,5
BKHL 40	38	L	42	M 52 x 2	24	PN 350	14	1,5
BKHS 04	4	S	8	M 16 x 1.5	5	PN 500	9	1,5
BKHS 06	6	S	10	M 18 x 1.5	6	PN 500	9	1,5
BKHS 08	8	S	12	M 20 x 1.5	8	PN 500	9	1,5
BKHS 10	10	S	14	M 22 x 1.5	10	PN 500	9	1,5
BKHS 13	12	S	16	M 24 x 1.5	13	PN 500	9	1,5
BKHS 16	16	S	20	M 30 x 2	15	PN 500	12	1,5
BKHS 20	19	S	25	M 36 x 2	20	PN 400	14	1,5
BKHS 20 - 600 BAR	19	S	25	M 36 x 2	20	PN 600	14	1,5
BKHS 25	25	S	30	M 42 x 2	24	PN 350	14	1,5
BKHS 25 - 600 BAR	25	S	30	M 42 x 2	24	PN 600	14	1,5
BKHS 32	31	S	38	M 52 x 2	24	PN 350	14	1,5

DN = Nominal diameter, nominal width Series: LL = Very light L = Light S = Heavy LW = Clearance

Product versions:

BKHL VZ / BKHS VZ - 2-way ball valve in block design, Steel housing, ball and operating shaft, electro galvanised

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

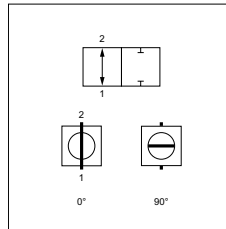
Spare parts:

BK ANSCHLAG - Stop washers for ball valve

BK GEKR GRIFF SW - Handle (offset) for ball valve

BK SF / BK SF6**2-way ball valve in block design**

Connection 1 + 2: SAE flange
Sealing form 1 + 2: flat seal with SF O-ring
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: Steel housing, ball and operating shaft, POM ball seal, NBR O-ring
 burned



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

Identification	DN*	Pressure series	Flange size	LW mm	Pressure PN	SW mm	SF*
BK SF 20	19	3000 PSI	3/4"	20	315 bar	14	1,5
BK SF 25	25	3000 PSI	1"	24	315 bar	14	1,5
BK SF6 20	19	6000 PSI	3/4"	20	400 bar	14	1,5
BK SF6 25	25	6000 PSI	1"	24	400 bar	14	1,5

DN = Nominal diameter, nominal width LW = Clearance PN = Nominal pressure PB = Max. operating pressure

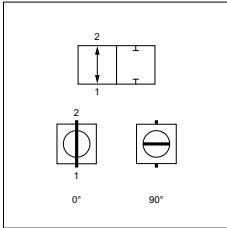
Spare parts:

BK ANSCHLAG - Stop washers for ball valve

BK GEKR GRIFF SW - Handle (offset) for ball valve

SK SF / SK SF6

2-way ball valve, in forged design



- Connection 1 + 2: SAE flange
- Sealing form 1 + 2: flat seal with SF O-ring
- Contact travel: 0°; 90°
- Temp. min.: -10 °C
- Temp. max.: 80 °C
- Material: Forged steel housing, Steel ball and operating shaft, POM 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.

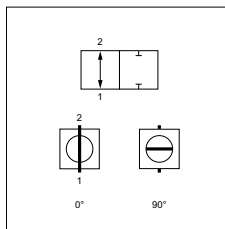
Identification	DN*	Pressure series	Flange size	LW mm	Pressure PN	SW mm	SF*
SK SF 32	31	3000 PSI	1.1/4"	32,0	250 bar	17	1,5
SK SF 40	38	3000 PSI	1.1/2"	38,0	200 bar	17	1,5
SK SF 50	51	3000 PSI	2"	47,5	200 bar	17	1,5
SK SF6 32	31	6000 PSI	1.1/4"	32,0	400 bar	17	1,5
SK SF6 40	38	6000 PSI	1.1/2"	38,0	400 bar	17	1,5
SK SF6 50	51	6000 PSI	2"	47,5	400 bar	17	1,5

DN = Nominal diameter, nominal width LW = Clearance PN = Nominal pressure PB = Max. operating pressure

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

BK SF GFS**2-way ball valve in block design**

Connection 1:	SAE flange
Connection 2:	SAE counter flange
Sealing form 1 + 2:	flat seal with SF O-ring
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: Please refer to the operating instructions for ball valves. Note the permissible pressure limits for the connecting elements.

Identification	DN*	Pressure series	Flange size	LW mm	Pressure PN	SW mm	SF*
BK SF 20 GFS	19	3000 PSI	3/4"	20	315 bar	14	1,5
BK SF 25 GFS	25	3000 PSI	1"	24	315 bar	14	1,5
BK SF 620 GFS	19	6000 PSI	3/4"	20	400 bar	14	1,5
BK SF 625 GFS	25	6000 PSI	1"	24	400 bar	14	1,5

DN = Nominal diameter, nominal width LW = Clearance PN = Nominal pressure PB = Max. operating pressure

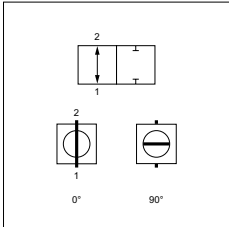
Spare parts:

BK ANSCHLAG - Stop washers for ball valve

BK GEKR GRIFF SW - Handle (offset) for ball valve

SK SF GFS

2-way ball valve, in forged design



- Connection 1: SAE flange
- Connection 2: SAE counter flange
- Sealing form 1 + 2: flat seal with SF O-ring
- Contact travel: 0°; 90°
- Temp. min.: -10 °C
- Temp. max.: 80 °C
- Material: Forged steel housing, Steel ball and operating shaft, POM 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.

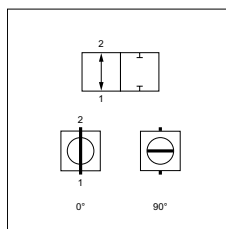
Identification	DN*	Pressure series	Flange size	LW mm	Pressure PN	SW mm	SF*
SK SF 32 GFS	31	3000 PSI	1.1/4"	32,0	250 bar	17	1,5
SK SF 40 GFS	38	3000 PSI	1.1/2"	38,0	200 bar	17	1,5
SK SF 50 GFS	51	3000 PSI	2"	47,5	200 bar	17	1,5
SK SF 632 GFS	31	6000 PSI	1.1/4"	32,0	400 bar	17	1,5
SK SF 640 GFS	38	6000 PSI	1.1/2"	38,0	400 bar	17	1,5
SK SF 650 GFS	51	6000 PSI	2"	47,5	400 bar	17	1,5

DN = Nominal diameter, nominal width LW = Clearance PN = Nominal pressure PB = Max. operating pressure

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

BK GFS**2-way ball valve in block design**

Connection 1 + 2: SAE counter flange
Sealing form 1 + 2: flat seal with SF O-ring
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: Steel housing, ball and operating shaft, POM ball seal, NBR O-ring
 burned



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

Identification	DN*	Pressure series	Flange size	LW mm	Pressure PN	SW mm	SF*
BK GFS 20	19	3000 PSI	3/4"	20	315 bar	14	1,5
BK GFS 25	25	3000 PSI	1"	24	315 bar	14	1,5
BK GFS 6 20	19	6000 PSI	3/4"	20	400 bar	14	1,5
BK GFS 6 25	25	6000 PSI	1"	24	400 bar	14	1,5

DN = Nominal diameter, nominal width LW = Clearance PN = Nominal pressure PB = Max. operating pressure

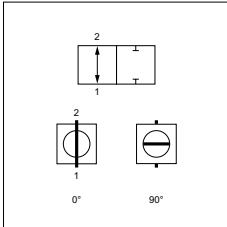
Spare parts:

BK ANSCHLAG - Stop washers for ball valve

BK GEKR GRIFF SW - Handle (offset) for ball valve

SK GFS

2-way ball valve, in forged design



- Connection 1 + 2:

Sealing form 1 + 2:

Contact travel:

Temp. min.:

Temp. max.:

Material:

Surface:
- SAE counter flange

flat seal with SF O-ring

0°; 90°

-10 °C

80 °C

Forged steel housing, Steel ball and operating shaft, POM ball seal, NBR O-ring.

burnished

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

Identification	DN*	Pressure series	Flange size	LW mm	Pressure PN	SW mm	SF*
SK GFS 32	31	3000 PSI	1.1/4"	32,0	250 bar	17	1,5
SK GFS 40	38	3000 PSI	1.1/2"	38,0	200 bar	17	1,5
SK GFS 50	51	3000 PSI	2"	47,5	200 bar	17	1,5
SK GFS 6 32	31	6000 PSI	1.1/4"	32,0	400 bar	17	1,5
SK GFS 6 40	38	6000 PSI	1.1/2"	38,0	400 bar	17	1,5
SK GFS 6 50	51	6000 PSI	2"	47,5	400 bar	17	1,5

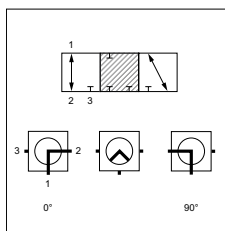
DN = Nominal diameter, nominal width LW = Clearance PN = Nominal pressure PB = Max. operating pressure

Spare parts:

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

3 BKR L**3-way ball valve in block design**

Connection 1 - 3: BSP cylindrical internal threads
Sealing form 1 - 3: for screw-in pins with shapes A, B and if necessary E.
Bore: L 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: Please refer to the operating instructions for ball valves. Note the permissible pressure limits for the connecting elements.

Identification	DN*	Connecting thread	Overlap	LW mm	Working pressure bar	SW mm	SF*
3 BKR 04 L	4	G 1/8" -28	positive (closed)	5,0	PN 500	12	1,5
3 BKR 06 L	6	G 1/4" -19	positive (closed)	6,0	PN 500	12	1,5
3 BKR 10 L	10	G 3/8" -19	positive (closed)	9,0	PN 500	14	1,5
3 BKR 13 L	12	G 1/2" -14	positive (closed)	11,5	PN 400	14	1,5
3 BKR 20 L	19	G 3/4" -14	positive (closed)	18,0	PN 400	17	1,5
3 BKR 25 L	25	G 1" -11	positive (closed)	22,0	PN 350	17	1,5
3 BKR 32 L	31	G 1.1/4" -11	positive (closed)	22,0	PN 350	17	1,5
3 BKR 40 L	38	G 1.1/2" -11	positive (closed)	22,0	PN 63	22	1,5

DN = Nominal diameter, nominal width LW = Clearance PN = Nominal pressure PB = Max. operating pressure

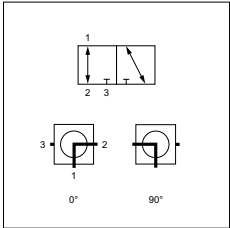
Spare parts:

BK ANSCHLAG - Stop washers for ball valve

BK GEKR GRIFF SW - Handle (offset) for ball valve

3 BKR LK

3-way ball valve in block design



Connection 1 - 3: BSP cylindrical internal threads
Sealing form 1 - 3: for screw-in pins with shapes A, B and if necessary E.
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, POM 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.

Identification	DN*	Connecting thread	Overlap	LW mm	Working pressure bar	SW mm	SF*
3 BKR 04 LK	4	G 1/8" -28	negative (open)	5,0	PN 400	9	1,5
3 BKR 06 LK	6	G 1/4" -19	negative (open)	6,0	PN 400	9	1,5
3 BKR 10 LK	10	G 3/8" -19	negative (open)	9,0	PN 400	9	1,5
3 BKR 13 LK	12	G 1/2" -14	negative (open)	11,5	PN 350	9	1,5
3 BKR 20 LK	19	G 3/4" -14	negative (open)	18,0	PN 350	14	1,5
3 BKR 25 LK	25	G 1" -11	negative (open)	22,0	PN 350	14	1,5

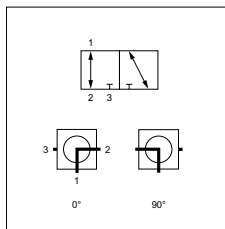
DN = Nominal diameter, nominal width LW = Clearance PN = Nominal pressure PB = Max. operating pressure

Product versions:
3 BKR 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

3 SKR LK VZ**3-way ball valve, in forged design**

Connection 1 - 3: BSP cylindrical internal threads
Sealing form 1 - 3: for screw-in pins with shapes A, B and if necessary E.
Construction: Compact construction
Bore: L shaped
Contact travel: 0°; 90°
Temp. min.: -10 °C
Temp. max.: 80 °C
Material: Forged steel housing, Steel ball and operating shaft, POM ball seal, NBR O-ring.
Surface: electro galvanised



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

Identification	DN*	Connecting thread	Overlap	LW mm	Working pressure bar	SW mm	SF*
3 SKR 20 LK VZ	19	G 3/4" -14	negative (open)	18	PN 350	14	1,5
3 SKR 25 LK VZ	25	G 1" -11	negative (open)	22	PN 350	14	1,5

DN = Nominal diameter, nominal width PN = Nominal pressure PB = Max. operating pressure LW = Clearance

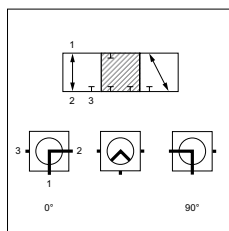
Spare parts:

BK ANSCHLAG - Stop washers for ball valve

BK GEKR GRIFF SW - Handle (offset) for ball valve

3 BKHL L / 3 BKHS L

3-way ball valve in block design



Connection 1 - 3: metric cylindrical outer thread
Sealing form 1 - 3: 24° inner cone
Bore: L 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: Please refer to the operating instructions for ball valves. Note the permissible pressure limits for the connecting elements.

Identification	DN*	Series	for external pipe Ø mm	Connecting thread	Overlap	LW mm	Working pressure bar	SW mm	SF*
3 BKHL 04 L	4	L	6	M 12 x 1.5	positive (closed)	5,0	PN 500	12	1,5
3 BKHL 06 L	6	L	8	M 14 x 1.5	positive (closed)	6,0	PN 500	12	1,5
3 BKHL 08 L	8	L	10	M 16 x 1.5	positive (closed)	9,0	PN 500	14	1,5
3 BKHL 10 L	10	L	12	M 18 x 1.5	positive (closed)	9,0	PN 500	14	1,5
3 BKHL 13 L	12	L	15	M 22 x 1.5	positive (closed)	12,5	PN 400	14	1,5
3 BKHL 16 L	16	L	18	M 26 x 1.5	positive (closed)	12,5	PN 400	17	1,5
3 BKHL 20 L	19	L	22	M 30 x 2	positive (closed)	19,0	PN 400	17	1,5
3 BKHL 25 L	25	L	28	M 36 x 2	positive (closed)	24,0	PN 350	17	1,5
3 BKHL 32 L	31	L	35	M 45 x 2	positive (closed)	24,0	PN 350	17	1,5
3 BKHL 40 L	38	L	42	M 52 x 2	positive (closed)	36,0	PN 63	22	1,5
3 BKHS 04 L	4	S	8	M 16 x 1.5	positive (closed)	5,0	PN 500	12	1,5
3 BKHS 06 L	6	S	10	M 18 x 1.5	positive (closed)	6,0	PN 500	12	1,5
3 BKHS 08 L	8	S	12	M 20 x 1.5	positive (closed)	7,0	PN 500	14	1,5
3 BKHS 10 L	10	S	14	M 22 x 1.5	positive (closed)	9,0	PN 500	14	1,5
3 BKHS 13 L	12	S	16	M 24 x 1.5	positive (closed)	11,5	PN 400	14	1,5
3 BKHS 16 L	16	S	20	M 30 x 2	positive (closed)	11,5	PN 400	17	1,5
3 BKHS 20 L	19	S	25	M 36 x 2	positive (closed)	18,0	PN 400	17	1,5
3 BKHS 25 L	25	S	30	M 42 x 2	positive (closed)	22,0	PN 350	17	1,5
3 BKHS 32 L	31	S	38	M 52 x 2	positive (closed)	30,0	PN 350	17	1,5
DN = Nominal diameter, nominal width Series: LL = Very light L = Light S = Heavy LW = Clearance									

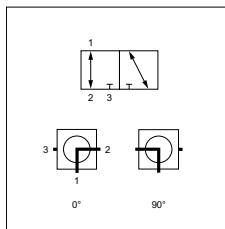
Spare parts:

BK ANSCHLAG - Stop washers for ball valve

BK GEKR GRIFF SW - Handle (offset) for ball valve

3 BKHL LK / 3 BKHS LK**3-way ball valve in block design**

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, POM 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.

Identification	DN*	Series	for external pipe Ø mm	Connecting thread	Overlap	LW mm	Working pressure bar	SW mm	SF*
3 BKHL 04 LK	4	L	6	M 12 x 1.5	negative (open)	5,0	PN 400	9	1,5
3 BKHL 06 LK	6	L	8	M 14 x 1.5	negative (open)	6,0	PN 400	9	1,5
3 BKHL 08 LK	8	L	10	M 16 x 1.5	negative (open)	7,0	PN 400	9	1,5
3 BKHL 10 LK	10	L	12	M 18 x 1.5	negative (open)	9,0	PN 400	9	1,5
3 BKHL 13 LK	12	L	15	M 22 x 1.5	negative (open)	11,5	PN 350	9	1,5
3 BKHL 16 LK	16	L	18	M 26 x 1.5	negative (open)	14,0	PN 350	12	1,5
3 BKHL 20 LK	19	L	22	M 30 x 2	negative (open)	18,0	PN 350	14	1,5
3 BKHL 25 LK	25	L	28	M 36 x 2	negative (open)	22,0	PN 350	14	1,5
3 BKHS 04 LK	4	S	8	M 16 x 1.5	negative (open)	5,0	PN 400	9	1,5
3 BKHS 06 LK	6	S	10	M 18 x 1.5	negative (open)	6,0	PN 400	9	1,5
3 BKHS 08 LK	8	S	12	M 20 x 1.5	negative (open)	7,0	PN 400	9	1,5
3 BKHS 10 LK	10	S	14	M 22 x 1.5	negative (open)	9,0	PN 400	9	1,5
3 BKHS 13 LK	12	S	16	M 24 x 1.5	negative (open)	11,5	PN 350	9	1,5
3 BKHS 16 LK	16	S	20	M 30 x 2	negative (open)	14,0	PN 350	12	1,5
3 BKHS 20 LK	19	S	25	M 36 x 2	negative (open)	18,0	PN 350	14	1,5
3 BKHS 25 LK	25	S	30	M 42 x 2	negative (open)	22,0	PN 350	14	1,5

DN = Nominal diameter, nominal width Series: LL = Very light L = Light S = Heavy LW = Clearance

Product versions:

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

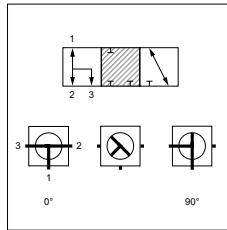
Spare parts:

BK ANSCHLAG - Stop washers for ball valve

BK GEKR GRIFF SW - Handle (offset) for ball valve

3 BKR T

3-way ball valve in block design



Connection 1 - 3: BSP cylindrical internal threads
Sealing form 1 - 3: for screw-in pins with shapes A, B and if necessary E.

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

Identification	DN*	Connecting thread	Overlap	LW mm	Working pressure bar	SW mm	SF*
3 BKR 04 T	4	G 1/8" -28	positive (closed)	5,0	PN 500	12	1,5
3 BKR 06 T	6	G 1/4" -19	positive (closed)	5,0	PN 500	12	1,5
3 BKR 10 T	10	G 3/8" -19	positive (closed)	7,5	PN 500	14	1,5
3 BKR 13 T	12	G 1/2" -14	positive (closed)	11,5	PN 400	14	1,5
3 BKR 20 T	19	G 3/4" -14	positive (closed)	18,0	PN 400	17	1,5
3 BKR 25 T	25	G 1" -11	positive (closed)	22,0	PN 350	17	1,5
3 BKR 32 T	31	G 1.1/4" -11	positive (closed)	22,0	PN 350	17	1,5
3 BKR 40 T	38	G 1.1/2" -11	positive (closed)	33,0	PN 63	22	1,5

DN = Nominal diameter, nominal width LW = Clearance PN = Nominal pressure PB = Max. operating pressure

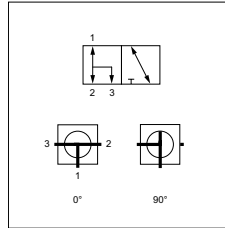
Spare parts:

BK ANSCHLAG - Stop washers for ball valve

BK GEKR GRIFF SW - Handle (offset) for ball valve

3 BKR TK**3-way ball valve in block design**

Connection 1 - 3: BSP cylindrical internal threads
Sealing form 1 - 3: for screw-in pins with shapes A, B and if necessary E.
Construction: Compact construction
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: Please refer to the operating instructions for ball valves. Note the permissible pressure limits for the connecting elements.

Identification	DN*	Connecting thread	Overlap	LW mm	Working pressure bar	SW mm	SF*
3 BKR 04 TK	4	G 1/8" -28	negative (open)	5,0	PN 400	9	1,5
3 BKR 06 TK	6	G 1/4" -19	negative (open)	6,0	PN 400	9	1,5
3 BKR 10 TK	10	G 3/8" -19	negative (open)	9,0	PN 400	9	1,5
3 BKR 13 TK	12	G 1/2" -14	negative (open)	11,5	PN 350	9	1,5

DN = Nominal diameter, nominal width LW = Clearance PN = Nominal pressure PB = Max. operating pressure

Product versions:

3 BKR TK VZ - 3-way ball valve in block design, electro galvanised

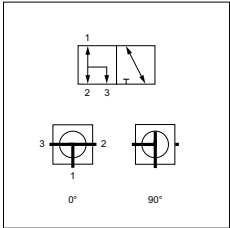
Spare parts:

BK GEKR GRIFF SW - Handle (offset) for ball valve

BK ANSCHLAG - Stop washers for ball valve

3 SKR TK

3-way ball valve, in forged design



Connection 1 - 3: BSP cylindrical internal threads
Sealing form 1 - 3: for screw-in pins with shapes A, B and if necessary E.
Design: 3-way ball valve, in forged design
Bore: T shaped
Contact travel: 0°; 90°
Temp. min.: -10 °C
Temp. max.: 80 °C
Material: Forged steel housing, Steel ball and operating shaft, POM 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.

Identification	DN*	Connecting thread	Overlap	LW mm	Working pressure bar	SW mm	SF*
3 SKR 20 TK	19	G 3/4" -14	negative (open)	20	PN 350	14	1,5
3 SKR 25 TK	25	G 1" -11	negative (open)	24	PN 350	14	1,5

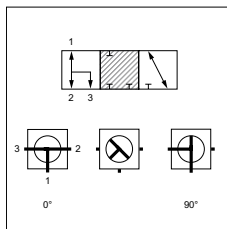
DN = Nominal diameter, nominal width LW = Clearance PN = Nominal pressure PB = Max. operating pressure

Product versions:
3 SKR TK VZ - 3-way ball valve, in forged design, electro galvanised

Spare parts:
BK ANSCHLAG - Stop washers for ball valve
BK GEKR GRIFF SW - Handle (offset) for ball valve

3 BKHL T / 3 BKHS T**3-way ball valve in block design**

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

Identification	DN*	Series	for external pipe Ø mm	Connecting thread	Overlap	LW mm	Working pressure bar	SW mm	SF*
3 BKHL 04 T	4	L	6	M 12 x 1.5	positive (closed)	5,0	PN 500	12	1,5
3 BKHL 06 T	6	L	8	M 14 x 1.5	positive (closed)	6,0	PN 500	12	1,5
3 BKHL 08 T	8	L	10	M 16 x 1.5	positive (closed)	9,0	PN 500	14	1,5
3 BKHL 10 T	10	L	12	M 18 x 1.5	positive (closed)	9,0	PN 500	14	1,5
3 BKHL 13 T	12	L	15	M 22 x 1.5	positive (closed)	12,5	PN 400	14	1,5
3 BKHL 16 T	16	L	18	M 26 x 1.5	positive (closed)	12,5	PN 400	17	1,5
3 BKHL 20 T	19	L	22	M 30 x 2	positive (closed)	19,0	PN 400	17	1,5
3 BKHL 25 T	25	L	28	M 36 x 2	positive (closed)	24,0	PN 350	17	1,5
3 BKHL 32 T	31	L	35	M 45 x 2	positive (closed)	24,0	PN 350	17	1,5
3 BKHL 40 T	38	L	42	M 52 x 2	positive (closed)	36,0	PN 63	22	1,5
3 BKHS 04 T	4	S	8	M 16 x 1.5	positive (closed)	5,0	PN 500	12	1,5
3 BKHS 06 T	6	S	10	M 18 x 1.5	positive (closed)	6,0	PN 500	12	1,5
3 BKHS 08 T	8	S	12	M 20 x 1.5	positive (closed)	9,0	PN 500	14	1,5
3 BKHS 10 T	10	S	14	M 22 x 1.5	positive (closed)	9,0	PN 500	14	1,5
3 BKHS 13 T	12	S	16	M 24 x 1.5	positive (closed)	12,5	PN 400	14	1,5
3 BKHS 16 T	16	S	20	M 30 x 2	positive (closed)	12,5	PN 400	17	1,5
3 BKHS 20 T	19	S	25	M 36 x 2	positive (closed)	19,0	PN 400	17	1,5
3 BKHS 25 T	25	S	30	M 42 x 2	positive (closed)	24,0	PN 350	17	1,5
3 BKHS 32 T	31	S	38	M 52 x 2	positive (closed)	24,0	PN 350	17	1,5
DN = Nominal diameter, nominal width Series: LL = Very light L = Light S = Heavy LW = Clearance									

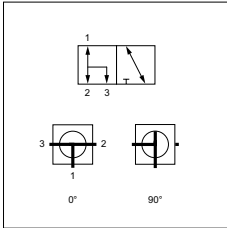
Spare parts:

BK ANSCHLAG - Stop washers for ball valve

BK GEKR GRIFF SW - Handle (offset) for ball valve

3 BKHL TK

3-way ball valve in block design



- Connection 1 - 3: metric cylindrical outer thread
- Sealing form 1 - 3: 24° inner cone
- Construction: Compact construction
- 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: Please refer to the operating instructions for ball valves. Note the permissible pressure limits for the connecting elements.

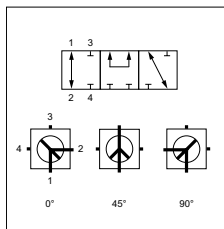
Identification	DN*	Series	for external pipe Ø mm	Connecting thread	Overlap	LW mm	Working pressure bar	SW mm	SF*
3 BKHL 04 TK	4	L	6	M 14 x 1.5	negative (open)	5,0	PN 400	9	1,5
3 BKHL 06 TK	6	L	8	M 14 x 1.5	negative (open)	6,0	PN 400	9	1,5
3 BKHL 08 TK	8	L	10	M 16 x 1.5	negative (open)	7,0	PN 400	9	1,5
3 BKHL 10 TK	10	L	12	M 18 x 1.5	negative (open)	9,0	PN 400	9	1,5
3 BKHL 13 TK	12	L	15	M 22 x 1.5	negative (open)	11,5	PN 350	9	1,5
3 BKHL 16 TK	16	L	18	M 26 x 1.5	negative (open)	14,0	PN 350	12	1,5
DN = Nominal diameter, nominal width Series: LL = Very light L = Light S = Heavy LW = Clearance									

Product versions:
3 BKHL TK VZ / 3 BKHS TK 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

4 BKR L**4-way ball valve**

Connection 1 - 4: BSP cylindrical internal threads
Sealing form 1 - 4: for screw-in pins with shapes A, B and if necessary E
Bore: L shaped and strain relief hole
Contact travel: 0°; 45°; 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: Please refer to the operating instructions for ball valves. Note the permissible pressure limits for the connecting elements.

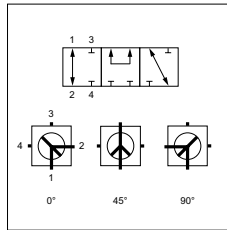
Identification	DN*	Connecting thread	Overlap	LW mm	Working pressure bar	SW mm	SF*
4 BKR 04 L	4	G 1/8" -28	negative (open)	5,0	PN 500	12	1,5
4 BKR 06 L	6	G 1/4" -19	negative (open)	6,0	PN 500	12	1,5
4 BKR 10 L	10	G 3/8" -19	negative (open)	9,0	PN 500	14	1,5
4 BKR 13 L	12	G 1/2" -14	negative (open)	12,5	PN 400	14	1,5
4 BKR 20 L	19	G 3/4" -14	negative (open)	19,0	PN 400	17	1,5
4 BKR 25 L	25	G 1" -11	negative (open)	24,0	PN 350	17	1,5
4 BKR 32 L	31	G 1.1/4" -11	negative (open)	24,0	PN 350	17	1,5
4 BKR 40 L	38	G 1.1/2" -11	negative (open)	36,0	PN 63	22	1,5

DN = Nominal diameter, nominal width LW = Clearance PN = Nominal pressure PB = Max. operating pressure

Spare parts:

BK ANSCHLAG - Stop washers for ball valve

BK GEKR GRIFF SW - Handle (offset) for ball valve

4 BKHL L / 4 BKHS L**4-way ball valve**

Connection 1 - 4: metric cylindrical outer thread
Sealing form 1 - 4: 24° inner cone
Bore: L shaped and strain relief hole
Contact travel: 0°; 45°; 90°
Temp. min.: -10 °C
Temp. max.: 80 °C
Material: Steel housing, ball and operating shaft, POM ball seal, NBR O-ring
Surface: burnished

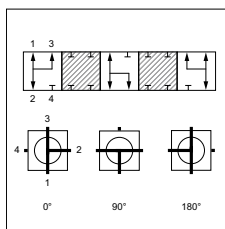
Note: Please refer to the operating instructions for ball valves. Note the permissible pressure limits for the connecting elements.

Identification	DN*	Series	for external pipe Ø mm	Connecting thread	Overlap	LW mm	Working pressure bar	SW mm	SF*
4 BKHL 04 L	4	L	6	M 12 x 1,5	negative (open)	5,0	PN 500	12	1,5
4 BKHL 06 L	6	L	8	M 14 x 1,5	negative (open)	6,0	PN 500	12	1,5
4 BKHL 08 L	8	L	10	M 16 x 1,5	negative (open)	9,0	PN 500	14	1,5
4 BKHL 10 L	10	L	12	M 18 x 1,5	negative (open)	9,0	PN 500	14	1,5
4 BKHL 13 L	12	L	15	M 22 x 1,5	negative (open)	12,5	PN 400	14	1,5
4 BKHL 16 L	16	L	18	M 26 x 1,5	negative (open)	12,5	PN 400	17	1,5
4 BKHL 20 L	19	L	22	M 30 x 2	negative (open)	19,0	PN 400	17	1,5
4 BKHL 25 L	25	L	28	M 36 x 2	negative (open)	24,0	PN 350	17	1,5
4 BKHL 32 L	31	L	35	M 45 x 2	negative (open)	24,0	PN 350	17	1,5
4 BKHL 40 L	38	L	42	M 52 x 2	negative (open)	36,0	PN 63	22	1,5
4 BKHS 04 L	4	S	8	M 16 x 1,5	negative (open)	5,0	PN 500	12	1,5
4 BKHS 06 L	6	S	10	M 18 x 1,5	negative (open)	6,0	PN 500	12	1,5
4 BKHS 08 L	8	S	12	M 20 x 1,5	negative (open)	9,0	PN 500	14	1,5
4 BKHS 10 L	10	S	14	M 22 x 1,5	negative (open)	9,0	PN 500	14	1,5
4 BKHS 13 L	12	S	16	M 24 x 1,5	negative (open)	12,5	PN 400	14	1,5
4 BKHS 16 L	16	S	20	M 30 x 2	negative (open)	12,5	PN 400	17	1,5
4 BKHS 20 L	19	S	25	M 36 x 2	negative (open)	19,0	PN 400	17	1,5
4 BKHS 25 L	25	S	30	M 42 x 2	negative (open)	24,0	PN 350	17	1,5
4 BKHS 32 L	31	S	38	M 52 x 2	negative (open)	24,0	PN 350	17	1,5
DN = Nominal diameter, nominal width			Series: LL = Very light L = Light S = Heavy			LW = Clearance			

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

4 BKR T**4-way ball valve**

Connection 1 - 4: BSP cylindrical internal threads
Sealing form 1 - 4: for screw-in pins with shapes A, B and if necessary E
Bore: T shaped
Contact travel: 0°; 90°; 180°
Temp. min.: -10 °C
Temp. max.: 80 °C
Material: Steel housing, ball and operating shaft, POM 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.

Identification	DN*	Connecting thread	Overlap	LW mm	Working pressure bar	SW mm	SF*
4 BKR 04 T	4	G 1/8" -28	positive (closed)	5,0	PN 500	12	1,5
4 BKR 06 T	6	G 1/4" -19	positive (closed)	6,0	PN 500	12	1,5
4 BKR 10 T	10	G 3/8" -19	positive (closed)	9,0	PN 500	14	1,5
4 BKR 13 T	12	G 1/2" -14	positive (closed)	12,5	PN 400	14	1,5
4 BKR 20 T	19	G 3/4" -14	positive (closed)	19,0	PN 400	17	1,5
4 BKR 25 T	25	G 1" -11	positive (closed)	24,0	PN 350	17	1,5
4 BKR 32 T	31	G 1.1/4" -11	positive (closed)	24,0	PN 350	17	1,5
4 BKR 40 T	38	G 1.1/2" -11	positive (closed)	36,0	PN 63	22	1,5

DN = Nominal diameter, nominal width LW = Clearance PN = Nominal pressure PB = Max. operating pressure

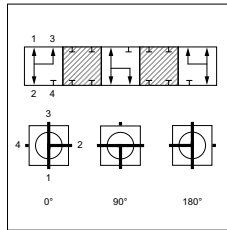
Spare parts:

BK ANSCHLAG - Stop washers for ball valve

BK GEKR GRIFF SW - Handle (offset) for ball valve

4 BKHL T / 4 BKHS T

4-way ball valve



Connection 1 - 4: metric cylindrical outer thread
Sealing form 1 - 4: 24° inner cone
Bore: T shaped
Contact travel: 0°; 90°; 180°
Temp. min.: -10 °C
Temp. max.: 80 °C
Material: Steel housing, ball and operating shaft, POM 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.

Identification	DN*	Series	for external pipe Ø mm	Connecting thread	Overlap	LW mm	Working pressure bar	SW mm	SF*
4 BKHL 04 T	4	L	6	M 12 x 1.5	positive (closed)	5,0	PN 500	12	1,5
4 BKHL 06 T	6	L	8	M 14 x 1.5	positive (closed)	6,0	PN 500	12	1,5
4 BKHL 08 T	8	L	10	M 16 x 1.5	positive (closed)	9,0	PN 500	14	1,5
4 BKHL 10 T	10	L	12	M 18 x 1.5	positive (closed)	9,0	PN 500	14	1,5
4 BKHL 13 T	12	L	15	M 22 x 1.5	positive (closed)	12,5	PN 400	14	1,5
4 BKHL 16 T	16	L	18	M 26 x 1.5	positive (closed)	12,5	PN 400	17	1,5
4 BKHL 20 T	19	L	22	M 30 x 2	positive (closed)	19,0	PN 400	17	1,5
4 BKHL 25 T	25	L	28	M 36 x 2	positive (closed)	24,0	PN 350	17	1,5
4 BKHL 32 T	31	L	35	M 45 x 2	positive (closed)	24,0	PN 350	17	1,5
4 BKHL 40 T	38	L	42	M 52 x 2	positive (closed)	36,0	PN 63	22	1,5
4 BKHS 04 T	4	S	8	M 16 x 1.5	positive (closed)	5,0	PN 500	12	1,5
4 BKHS 06 T	6	S	10	M 18 x 1.5	positive (closed)	6,0	PN 500	12	1,5
4 BKHS 08 T	8	S	12	M 20 x 1.5	positive (closed)	9,0	PN 500	14	1,5
4 BKHS 10 T	10	S	14	M 22 x 1.5	positive (closed)	9,0	PN 500	14	1,5
4 BKHS 13 T	12	S	16	M 24 x 1.5	positive (closed)	12,5	PN 400	14	1,5
4 BKHS 16 T	16	S	20	M 30 x 2	positive (closed)	12,5	PN 400	17	1,5
4 BKHS 20 T	19	S	25	M 36 x 2	positive (closed)	19,0	PN 400	17	1,5
4 BKHS 25 T	25	S	30	M 42 x 2	positive (closed)	24,0	PN 350	17	1,5
4 BKHS 32 T	38	S	38	M 52 x 2	positive (closed)	24,0	PN 350	17	1,5

DN = Nominal diameter, nominal width Series: LL = Very light L = Light S = Heavy LW = Clearance

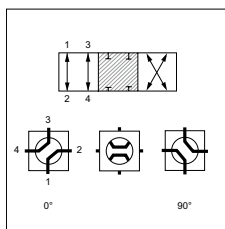
Spare parts:

BK ANSCHLAG - Stop washers for ball valve

BK GEKR GRIFF SW - Handle (offset) for ball valve

4 BKR X**4-way ball valve**

Connection 1 - 4: BSP cylindrical internal threads
Sealing form 1 - 4: for screw-in pins with shapes A, B and if necessary E
Bore: X 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: Please refer to the operating instructions for ball valves. Note the permissible pressure limits for the connecting elements.

Identification	DN*	Connecting thread	Overlap	LW mm	Working pressure bar	SW mm	SF*
4 BKR 04 X	4	G 1/8" -28	positive (closed)	5,0	PN 500	12	1,5
4 BKR 06 X	6	G 1/4" -19	positive (closed)	5,0	PN 500	12	1,5
4 BKR 10 X	10	G 3/8" -19	positive (closed)	7,5	PN 500	14	1,5
4 BKR 13 X	12	G 1/2" -14	positive (closed)	11,5	PN 400	14	1,5
4 BKR 20 X	19	G 3/4" -14	positive (closed)	18,0	PN 400	17	1,5
4 BKR 25 X	25	G 1" -11	positive (closed)	22,0	PN 350	17	1,5
4 BKR 32 X	31	G 1.1/4" -11	positive (closed)	22,0	PN 350	17	1,5
4 BKR 40 X	38	G 1.1/2" -11	positive (closed)	33,0	PN 63	22	1,5

DN = Nominal diameter, nominal width LW = Clearance PN = Nominal pressure PB = Max. operating pressure

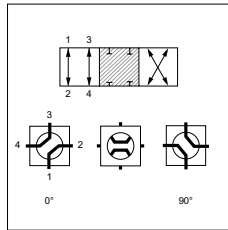
Spare parts:

BK ANSCHLAG - Stop washers for ball valve

BK GEKR GRIFF SW - Handle (offset) for ball valve

4 BKHL X / 4 BKHS X

4-way ball valve



Connection 1 - 4: metric cylindrical outer thread
Sealing form 1 - 4: 24° inner cone
Bore: X 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: Note the permissible pressure limits for the connecting elements. Please refer to the operating instructions for ball valves.

Identification	DN*	Series	for external pipe Ø mm	Connecting thread	Overlap	LW mm	Working pressure bar	SW mm	SF*
4 BKHL 04 X	4	L	6	M 12 x 1,5	positive (closed)	5,0	PN 500	12	1,5
4 BKHL 06 X	6	L	8	M 14 x 1,5	positive (closed)	5,0	PN 500	12	1,5
4 BKHL 08 X	8	L	10	M 16 x 1,5	positive (closed)	7,5	PN 500	14	1,5
4 BKHL 10 X	10	L	12	M 18 x 1,5	positive (closed)	7,5	PN 500	14	1,5
4 BKHL 13 X	12	L	15	M 22 x 1,5	positive (closed)	11,5	PN 400	14	1,5
4 BKHL 16 X	16	L	18	M 26 x 1,5	positive (closed)	11,5	PN 400	17	1,5
4 BKHL 20 X	19	L	22	M 30 x 2	positive (closed)	18,0	PN 400	17	1,5
4 BKHL 25 X	25	L	28	M 36 x 2	positive (closed)	22,0	PN 350	17	1,5
4 BKHL 32 X	31	L	35	M 45 x 2	positive (closed)	22,0	PN 350	17	1,5
4 BKHL 40 X	38	L	42	M 52 x 2	positive (closed)	33,0	PN 63	22	1,5
4 BKHS 04 X	4	S	8	M 16 x 1,5	positive (closed)	5,0	PN 500	12	1,5
4 BKHS 06 X	6	S	10	M 18 x 1,5	positive (closed)	5,0	PN 500	12	1,5
4 BKHS 08 X	8	S	12	M 20 x 1,5	positive (closed)	7,5	PN 500	14	1,5
4 BKHS 10 X	10	S	14	M 22 x 1,5	positive (closed)	7,5	PN 500	14	1,5
4 BKHS 13 X	12	S	16	M 24 x 1,5	positive (closed)	11,5	PN 400	14	1,5
4 BKHS 16 X	16	S	20	M 30 x 2	positive (closed)	11,5	PN 400	17	1,5
4 BKHS 20 X	19	S	25	M 36 x 2	positive (closed)	18,0	PN 400	17	1,5
4 BKHS 25 X	25	S	30	M 42 x 2	positive (closed)	22,0	PN 350	17	1,5
4 BKHS 32 X	31	S	38	M 52 x 2	positive (closed)	22,0	PN 350	17	1,5

DN = Nominal diameter, nominal width Series: LL = Very light L = Light S = Heavy PN = Nominal pressure PB = Max. operating pressure

Spare parts:

BK ANSCHLAG - Stop washers for ball valve

BK GEKR GRIFF SW - Handle (offset) for ball valve

BK ANSCHLAG**Stop washers for ball valve**

Material: Steel
Surface: electro galvanised
suitable for: Block ball valves



Identification	for width across flat mm	Strength mm
BK ANSCHLAG SW 09	9	3,00
BK ANSCHLAG SW 12	12	3,50
BK ANSCHLAG SW 14	14	4,00
BK ANSCHLAG SW 17	17	5,00
BK ANSCHLAG SW 19	19	5,00

Spare part for following products:

3 BKHL LK / 3 BKHS LK - 3-way ball valve in block design

BKN - 2-way ball valve in block design

3 BKR L - 3-way ball valve in block design

3 BKR T - 3-way ball valve in block design

BKHL / BKHS - 2-way ball valve in block design

4 BKHL T / 4 BKHS T - 4-way ball valve

3 BKR LK - 3-way ball valve in block design

4 BKHL X / 4 BKHS X - 4-way ball valve

4 BKHL L / 4 BKHS L - 4-way ball valve

3 BKR TK - 3-way ball valve in block design

BK GFS - 2-way ball valve in block design

BKR - 2-way ball valve in block design

3 SKR LK VZ - 3-way ball valve, in forged design

SK SF / SK SF6 - 2-way ball valve, in forged design

SK SF GFS - 2-way ball valve, in forged design

3 BKHL T / 3 BKHS T - 3-way ball valve in block design

3 BKHL L / 3 BKHS L - 3-way ball valve in block design

3 SKR TK - 3-way ball valve, in forged design

SK GFS - 2-way ball valve, in forged design

4 BKR X - 4-way ball valve

4 BKR L - 4-way ball valve

4 BKR T - 4-way ball valve

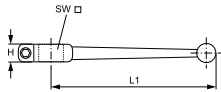
BK SF / BK SF6 - 2-way ball valve in block design

BK SF GFS - 2-way ball valve in block design

3 BKHL TK - 3-way ball valve in block design

BK ALU GRIFF SW

Handle for ball valve

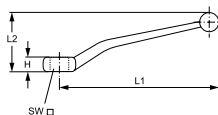


Construction: straight
Material: Aluminium
suitable for: Block ball valves

Identification	H mm	L1 mm	SW mm
BK ALU GRIFF SW 9	11,0	150,0	9
BK ALU GRIFF SW 12	12,0	175,0	12
BK ALU GRIFF SW 14	12,0	200,0	14
BK ALU GRIFF SW 17	16,0	280,0	17
BK ALU GRIFF SW 19		300,0	19

BK GEKR GRIFF SW**Handle (offset) for ball valve**

Construction: offset
Material: above SW 17 steel, up to SW 17 die-cast zinc
suitable for: Block ball valves



Identification	H mm	L1 mm	L2 mm	SW mm
BK GEKR GRIFF SW 9	8,7	107,0	36,0	9
BK GEKR GRIFF SW 12	12,0	165,0	65,0	12
BK GEKR GRIFF SW 14	12,0	165,0	65,0	14
BK GEKR GRIFF SW 17	14,0	211,0	66,0	17

Spare part for following products:

4 BKHL T / 4 BKHS T - 4-way ball valve
 3 BKHL LK / 3 BKHS LK - 3-way ball valve in block design
 3 BKHL T / 3 BKHS T - 3-way ball valve in block design
 3 BKHL L / 3 BKHS L - 3-way ball valve in block design
 3 BKHL TK - 3-way ball valve in block design
 SK SF GFS - 2-way ball valve, in forged design
 SK SF / SK SF6 - 2-way ball valve, in forged design
 3 BKR L - 3-way ball valve in block design
 3 BKR LK - 3-way ball valve in block design
 3 BKR T - 3-way ball valve in block design
 3 BKR TK - 3-way ball valve in block design
 BK GFS - 2-way ball valve in block design
 4 BKHL L / 4 BKHS L - 4-way ball valve
 BKHL / BKHS - 2-way ball valve in block design
 4 BKHL X / 4 BKHS X - 4-way ball valve
 BKN - 2-way ball valve in block design
 BKR - 2-way ball valve in block design
 3 SKR LK VZ - 3-way ball valve, in forged design
 3 SKR TK - 3-way ball valve, in forged design
 4 BKR L - 4-way ball valve
 4 BKR T - 4-way ball valve
 4 BKR X - 4-way ball valve
 BK SF / BK SF6 - 2-way ball valve in block design
 BK SF GFS - 2-way ball valve in block design
 SK GFS - 2-way ball valve, in forged design



Ball valves

Ball valves (low pressure)

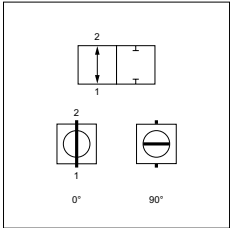
2-way	292
3-way (L hole)	297
3-way (T hole)	298
Spare parts	299

Gate valves

Pipe fittings DIN 2353, light series	301
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BKR ND

2-way ball valve in low pressure design



Connection 1 + 2: BSP cylindrical internal threads
Contact travel: 0°; 90°
Temp. range: Air: - 20 °C to + 150 °C
Water: 0 °C to +150 °C
Material: Brass housing, Aluminium handle, Brass ball, hard chrome-plated, PTFE ball seal
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.

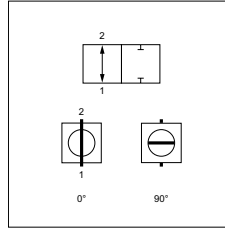
Identification	DN*	Connecting thread	Working pressure bar
BKR 06 ND	6	G 1/4" -19	50
BKR 10 ND	10	G 3/8" -19	50
BKR 13 ND	12	G 1/2" -14	50
BKR 20 ND	19	G 3/4" -14	40
BKR 25 ND	25	G 1" -11	40
BKR 32 ND	31	G 1.1/4" -11	30
BKR 40 ND	38	G 1.1/2" -11	30
BKR 50 ND	51	G 2" -11	25
BKR 65 ND	65	G 2.1/2" -11	18
BKR 75 ND	76	G 3" -11	16
BKR 100 ND	100	G 4" -11	14

DN = Nominal diameter, nominal width SF = Safety factor SW = Width across flats

Spare parts:
ND GRIFF - Handle for ND ball valve

BKR ND ROV**2-way ball valve in low pressure design**

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. range: Water: 0 °C to +130 °C
 Air: - 20 °C to +130 °C
Material: Brass housing, Aluminium handle, Brass ball, hard chrome-plated, PTFE ball seal
Surface: nickel plated
Description: With longer screw-in thread for pipe fittings to DIN 2353



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

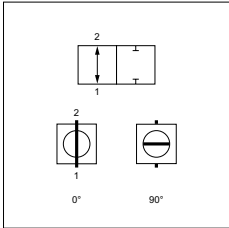
Identification	DN*	Connecting thread	Working pressure bar
BKR 06 ND ROV	6	G 1/4" -19	64
BKR 10 ND ROV	10	G 3/8" -19	64
BKR 13 ND ROV	12	G 1/2" -14	50
BKR 20 ND ROV	19	G 3/4" -14	40
BKR 25 ND ROV	25	G 1" -11	40
BKR 32 ND ROV	31	G 1.1/4" -11	30
BKR 40 ND ROV	38	G 1.1/2" -11	30
BKR 50 ND ROV	51	G 2" -11	25
DN = Nominal diameter, nominal width SF = Safety factor SW = Width across flats			

Spare parts:

ND GRIFF - Handle for ND ball valve

BKR ND DVGW

2-way ball valve in low pressure design



- Connection 1 + 2:** BSP cylindrical internal threads
Contact travel: 0°; 90°
Add. feature: DVGW approval for gas
Temp. range: Water: 0 °C to +120 °C
Gas: -20 °C to + 60 °C
Misc.: - 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

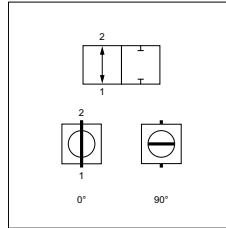
Note: The pressure figures are applicable for temperatures from 0 °C to +25 °C; at higher temperatures, pressure reductions must be taken into account.

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

DN = Nominal diameter, nominal width SF = Safety factor SW = Width across flats

BKR ND K**2-way ball valve in low pressure design**

Construction: Compact type with T- handle
Connection 1 + 2: BSP cylindrical internal threads
Contact travel: 0°; 90°
Temp. range: Air: - 20 °C to + 150 °C
 Water: 0 °C to +150 °C
Material: Brass housing, Aluminium handle,
 Brass ball, hard chrome-plated, PTFE
 ball seal
Surface: nickel plated



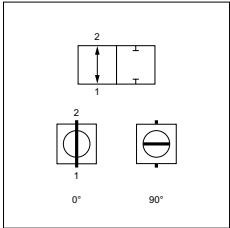
Note: The pressure figures are applicable for temperatures from 0 °C to +25 °C; at higher temperatures, pressure reductions must be taken into account.

Identification	DN*	Connecting thread	Working pressure bar
BKR 06 ND K	6	G 1/4" -19	50
BKR 10 ND K	10	G 3/8" -19	50
BKR 13 ND K	12	G 1/2" -14	50
BKR 20 ND K	19	G 3/4" -14	40
BKR 25 ND K	25	G 1" -11	40

DN = Nominal diameter, nominal width SF = Safety factor SW = Width across flats

BKR HR ND

2-way ball valve in low pressure design



- Connection 1:**
Connection 2:
Contact travel:
Temp. range:
- BSP cylindrical internal threads
BSP cylindrical external threads
0°; 90°
Air: - 20 °C to + 150 °C
Water: 0 °C to +150 °C
- Material:**
Surface:
- Brass housing, Aluminium handle,
Brass ball, hard chrome-plated, PTFE
ball seal
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.

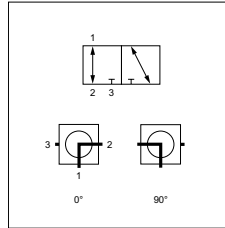
Identification	DN*	Connecting thread	Working pressure bar
BKR 06 HR ND	6	G 1/4" -19	50
BKR 10 HR ND	10	G 3/8" -19	50
BKR 13 HR ND	12	G 1/2" -14	50
BKR 20 HR ND	19	G 3/4" -14	40
BKR 25 HR ND	25	G 1" -11	40
BKR 32 HR ND	31	G 1.1/4" -11	30
BKR 40 HR ND	38	G 1.1/2" -11	30
BKR 50 HR ND	51	G 2" -11	25

DN = Nominal diameter, nominal width SF = Safety factor SW = Width across flats

Spare parts:
ND GRIFF - Handle for ND ball valve

3 BKR ND L**3-way ball valve in low pressure design**

Connection 1 - 3: BSP cylindrical internal threads
Sealing form 1 - 3: Shape A
Bore: L shaped
Contact travel: 0°; 90°
Temp. range: Water: 0 °C to +150 °C
 Air: - 20 °C to + 150 °C
Material: Brass housing, Aluminium handle, Brass ball, hard chrome-plated, PTFE ball seal
Surface: nickel plated



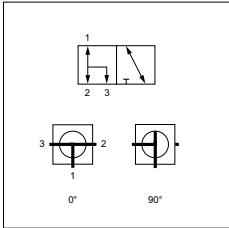
Identification	DN*	Connecting thread	Working pressure bar
3 BKR 06 ND L	6	G 1/4" -19	25
3 BKR 10 ND L	10	G 3/8" -19	25
3 BKR 13 ND L	12	G 1/2" -14	25
3 BKR 20 ND L	19	G 3/4" -14	25
3 BKR 25 ND L	25	G 1" -11	25
3 BKR 32 ND L	31	G 1.1/4" -11	25
3 BKR 40 ND L	38	G 1.1/2" -11	25
3 BKR 50 ND L	50	G 2" -11	25
DN = Nominal diameter, nominal width SF = Safety factor SW = Width across flats			

Spare parts:

ND GRIFF - Handle for ND ball valve

3 BKR ND T

3-way ball valve in low pressure design



Connection 1 - 3: BSP cylindrical internal threads
Sealing form 1 - 3: Shape A
Bore: T shaped
Contact travel: 0°; 90°
Temp. range: Water: 0 °C to +150 °C
Air: - 20 °C to + 150 °C
Material: Brass housing, Aluminium handle, Brass ball, hard chrome-plated, PTFE ball seal
Surface: nickel plated

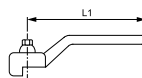
Identification	DN*	Connecting thread	Working pressure bar
3 BKR 06 ND T	6	G 1/4" -19	25
3 BKR 10 ND T	10	G 3/8" -19	25
3 BKR 13 ND T	12	G 1/2" -14	25
3 BKR 20 ND T	19	G 3/4" -14	25
3 BKR 25 ND T	25	G 1" -11	25
3 BKR 32 ND T	31	G 1.1/4" -11	25
3 BKR 40 ND T	38	G 1.1/2" -11	25
3 BKR 50 ND T	51	G 2" -11	25

DN = Nominal diameter, nominal width SF = Safety factor SW = Width across flats

Spare parts:
ND GRIFF - Handle for ND ball valve

ND GRIFF**Handle for ND ball valve**

suitable for: Low pressure ball valve
Material: Steel



Identification	for ball valve	L1 mm
ND GRIFF DN 06 13	DN 06 - 12	80,0
ND GRIFF DN 20 25	DN 19/DN 25	113,0
ND GRIFF DN 32 40	DN 31/DN 38	137,5
ND GRIFF DN 50	DN 51	157,0
ND GRIFF DN 65	DN 65	197,0
ND GRIFF DN 100	DN 76 - DN 100	250,0
DN = Nominal diameter, nominal width		

Spare part for following products:

BKR ND - 2-way ball valve in low pressure design
3 BKR ND T - 3-way ball valve in low pressure design
3 BKR ND L - 3-way ball valve in low pressure design
BKR HR ND - 2-way ball valve in low pressure design
BKR ND ROV - 2-way ball valve in low pressure design

ND GRIFF K BA

Handle for ND ball valve

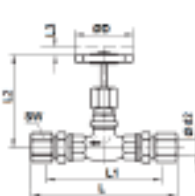


Material: Aluminium

Identification	for ball valve
ND GRIFF K 06 13 BA	DN 06 - 12
ND GRIFF K 20 25 BA	DN 19 - DN 25
DN = Nominal diameter, nominal width	

ND DGV MG**Gate valve**

Connection 1 + 2: metric cylindrical outer thread
Sealing form 1 + 2: 24° inner cone
Included in scope of supply: with union nut and cutting ring
Temp. range: mineral oils and fuel oil grades EL and L, 6 bar and up to 80 °C, Water: 0 °C to +80 °C
Material: Brass



Identification	DN*	Series	Ø d2 mm	Working pressure bar	L mm	L1 mm	L2 mm	L3 mm	Ø D mm	SF*	SW mm
ND DGV NW 04 HL MG	5	L	6	10	117	88	63	7	50	1,5	14
ND DGV NW 06 HL MG	6	L	8	10	117	88	63	7	50	1,5	17
ND DGV NW 08 HL MG	8	L	10	10	119	90	63	7	50	1,5	19
ND DGV NW 10 HL MG	10	L	12	10	119	90	63	7	50	1,5	22
ND DGV NW 13 HL MG	12	L	15	10	123	93	65	8	50	1,5	27
ND DGV NW 16 HL MG	16	L	18	10	126	94	67	8	50	1,5	32
ND DGV NW 20 HL MG	20	L	22	10	140	108	67	8	60	1,5	36
ND DGV NW 25 HL MG	25	L	28	10	158	125	95	10	60	1,5	41
ND DGV NW 32 HL MG	32	L	35	10	188	145	102	10	70	1,5	50

DN = Nominal diameter, nominal width d2 = for external pipe diameter SW = Width across flats