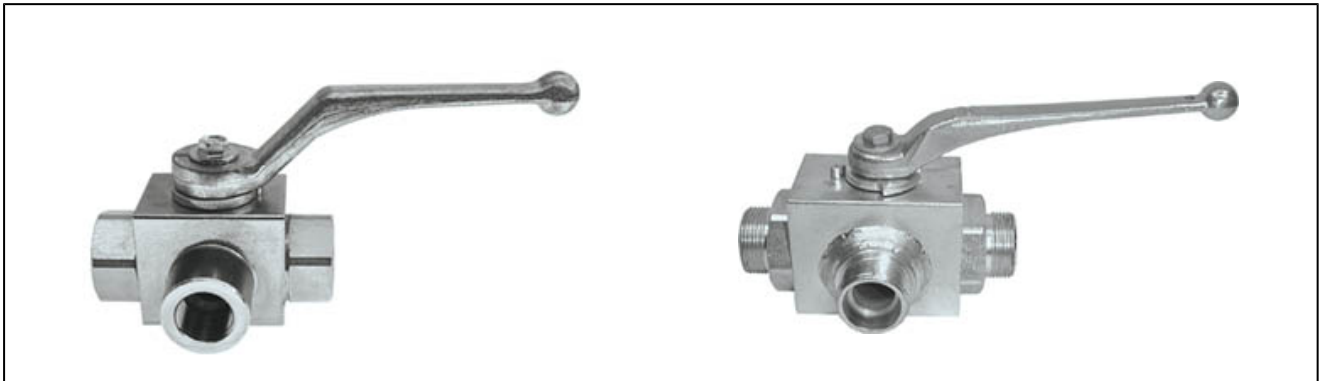


3-way high pressure ball valve, steel zinc plated series BK3



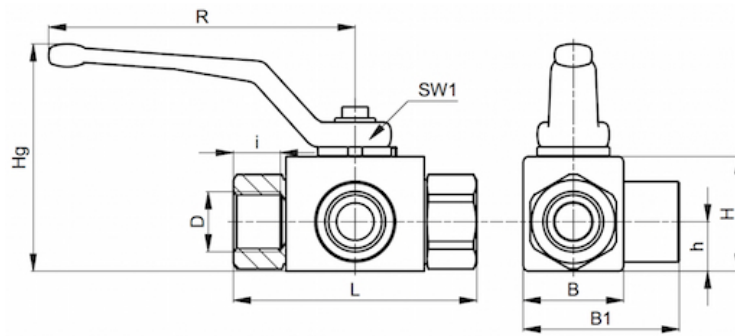
design	3-way ball valve with floating ball, reduced bore, sealing on two sides, not free of overlapping, pressure inlet just in front
connection	G1/8"...G1" according to ISO228/1 respectively 6L...28L and 8S...30S according to EN ISO 8434-1 (DIN 2353)
materials	body made of zinc plated steel, ball made of steel, ball seal POM, stem seal NBR, hand lever made of zinc die casting
type of fixing	installed into rigid pipework
mounting position	any
application	liquids of group 2 according to PED 97/23/EG, which do not affect the used materials
medium temperature	-10... +100°C
operating pressure	up to nominal pressure PN, see tables
actuation	with 90° turn of the handle
special versions	seals made of PTFE, PEEK, ball valves für gaseous medias

circuit diagramm

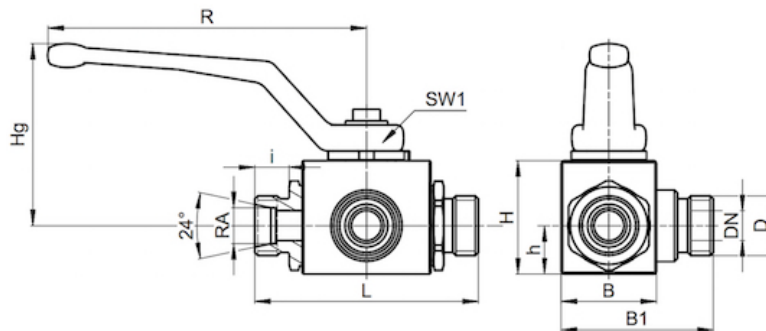
T-bore		L-bore
actuator position 01	actuator position 04	actuator position 05
position 1		
		
position 2		
		

the hand levers may be turned each with 90° after removing the central mounting screws, the notch which indicates the ball position and the type of the valve is visible on the stem surface

dimensions



D	nominal diameter DN[mm]	PN [bar]	B	B1	H	h	Hg	i	L	R	SW1	weight [app. kg]	type
G1/8"	4	400	26	45	32	13	71	8	69	107	9	0,4	BK3-G1/8-04 11231*
G1/4"	6	400	26	45	32	13	71	12	69	107	9	0,4	BK3-G1/4-06 11231*
G3/8"	10	400	32	51	35	16,5	77	12	73	107	9	0,55	BK3-G3/8-10 11231*
G1/2"	13	350	35	54,5	37	17,5	79	14	85	107	9	0,7	BK3-G1/2-13 11231*
G3/4"	20	350	49	71,5	47	24,5	126	16	96	165	14	1,55	BK3-G3/4-20 11231*
G1"	25	350	60	95	55	26,5	129	18	113	165	14	2,1	BK3-G1-25 11231*



D	nominal diameter DN[mm]	PN [bar]	B	B1	H	h	Hg	i	L	R	RA	SW1	weight [app. kg]	type
M12x1,5	4	400	26	45	32	13	71	7,5	67	107	6	9	0,35	BK3-6L-04 11231*
M14x1,5	6	400	26	45	32	13	71	7,5	67	107	8	9	0,35	BK3-8L-06 11231*
M16x1,5	8	400	26	45	32	13	71	8,5	71	107	10	9	0,35	BK3-10L-08 11231*
M18x1,5	10	400	32	51	38	16,5	77	8,5	75	107	12	9	0,55	BK3-12L-10 11231*
M22x1,5	13	350	35	59,5	40	17,5	79	9,5	84	107	15	9	0,65	BK3-15L-13 11231*
M26x1,5	16	350	38	62	46	19	115	9,5	83	165	18	12	0,8	BK3-18L-16 11231*
M30x2	20	350	49	69,5	57	24,5	126	12	102	165	22	14	1,6	BK3-22L-20 11231*
M36x2	25	350	60	85	60	26,5	129	12	108	165	28	14	2,1	BK3-28L-25 11231*

D	nominal diameter DN[mm]	PN [bar]	B	B1	H	h	Hg	i	L	R	RA	SW1	weight [app. kg]	type
M16x1,5	4	400	26	45	32	13	71	9,5	73	107	8	9	0,4	BK3-8S-04 11231*
M18x1,5	6	400	26	45	32	13	71	9,5	73	107	10	9	0,4	BK3-10S-06 11231*
M20x1,5	8	400	26	45	32	13	71	9,5	77	107	12	9	0,4	BK3-12S-08 11231*
M22x1,5	10	400	32	51	38	16,5	77	11,5	84	107	14	9	0,55	BK3-14S-10 11231*
M24x1,5	13	350	35	59,5	40	17,5	79	11,5	87	107	16	9	0,65	BK3-16S-13 11231*
M30x2	16	350	38	62	46	19	115	13	91	165	20	12	0,8	BK3-20S-16 11231*
M36x2	20	350	49	71,5	57	24,5	126	15	110	165	25	14	1,6	BK3-25S-20 11231*
M42x2	25	350	60	85	60	26,5	129	17	120	165	30	14	2,1	BK3-30S-25 11231*

* add L or T for needed bore

illustrations are for information only and are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice