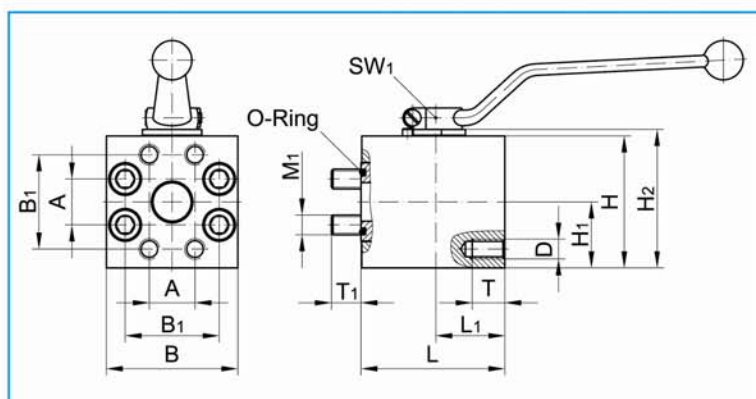


2-way ball valves with flange connection

Steel · SAE · DN 12 - DN 50 · direct mounted



Type of connection	DN	Flange-size (inch)	D	T	A	B ₁	L	L ₁	B	H	H ₁	H ₂	SW ₁	M ₁ *	T ₁	Handle Code	Weight
ISO 6162-2	12	1/2	M8	15,0	18,2	40,5	55,5	27,0	60	55	28,5	58,5	10	M8x60	13,5	3	1,29
	20	3/4	M10	16,5	23,8	50,8	62,5	31,0	70	70	35,0	74,0	14	M10x65	14,0	8	1,99
	25	1	M12	21,5	27,8	57,2	75,5	38,5	80	80	40,0	84,0	14	M12x80	18,0	8	2,98
	32	1 1/4	M12	23,5	31,8	66,6	82,0	43,5	100	100	50,0	104,5	17	M12x85	18,0	22	5,80
	40	1 1/2	M16	26,0	36,5	79,3	99,0	53,5	120	120	60,0	124,5	17	M16x100	18,0	22	9,50
	50	2	M20	34,0	44,5	96,8	109,5	61,0	134	124	62,5	128,5	17	M20x110	22,0	22	11,10
ISO 6162-2	12	1/2	5/16-18 UNC	19	18,2	40,5	55,5	27,0	60	55	28,5	58,5	10	5/16 UNC x 2 1/2	17,5	3	1,29
	20	3/4	3/8 -16 UNC	21	23,8	50,8	62,5	31,0	70	70	35,0	74,0	14	3/8 UNC x 2 3/4	19,0	8	1,99
	25	1	7/16-14 UNC	21	27,8	57,2	75,5	38,5	80	80	40,0	84,0	14	7/16 UNC x 3 1/4	20,0	8	2,98
	32	1 1/4	1/2 -13 UNC	25	31,8	66,6	82,0	43,5	100	100	50,0	104,5	17	1/2 UNC x 3 1/2	21,0	22	5,80
	40	1 1/2	5/8 -11 UNC	28	36,5	79,3	99,0	53,5	120	120	60,0	124,5	17	5/8 UNC x 4 1/4	26,0	22	9,50
	50	2	3/4 -10 UNC	34	44,5	96,8	109,5	61,0	134	124	62,5	128,5	17	3/4 UNC x 4 1/2	26,0	22	11,10

Handle included in delivery

For handle refer to "Attachments, accessories".

Actuators and custom orders on request

All dimensions subject to change without notice

Dimensions in mm

Weight in kg

Pressure in bar

*) Fixing bolts are not included as standard equipment.

Please check property class of the fixing bolts.

Body:	Steel	Steel
Ball:	Steel, hard chrome plated	Steel, hard chrome plated
Stem:	Steel	Steel
Ball seats:	POM	POM
Stem seals:	NBR	FKM

DN	O-Ring	PN	Article-No.	PN	Article-No.
12	18,64 x 3,53	400	104 093	400	104 120
20	24,99 x 3,53	400	104 094	400	104 121
25	32,92 x 3,53	400	104 095	400	104 122
32	37,69 x 3,53	400	104 096	400	104 123
40	47,22 x 3,53	400	104 097	400	104 124
50	56,74 x 3,53	400	104 098	400	104 125
12	18,64 x 3,53	400	104 099	400	104 126
20	24,99 x 3,53	400	104 100	400	104 127
25	32,92 x 3,53	400	104 101	400	104 128
32	37,69 x 3,53	400	104 102	400	104 129
40	47,22 x 3,53	400	104 103	400	104 130
50	56,74 x 3,53	400	104 104	400	104 131