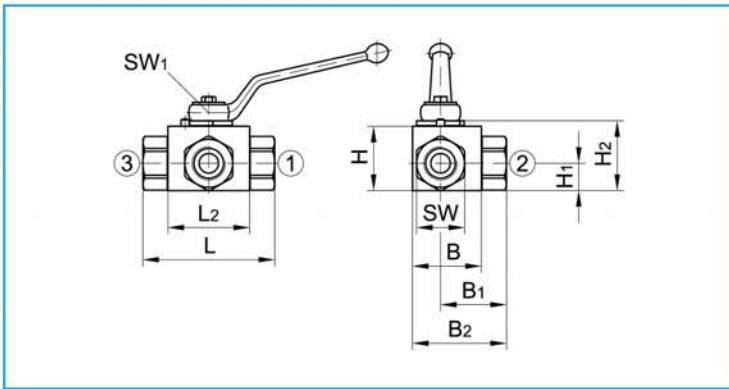


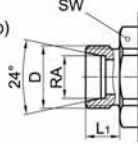
Multi-way ball valves with floating ball

3-way · Steel · Threaded connector · DN 4 - DN 40/25



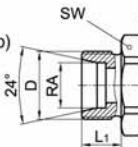
Type of connection	DN	Thread D	RA	L	L1	L2	B	B1	B2	H	H1	H2	SW	SW1	Handle Weight Code
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For cut (clamp) ring tube fittings DIN 2353 light series ISO 8434-1



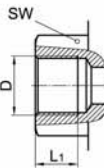
4	M12 x 1,5	6	67	10	36	30	33,5	45,5	30	15,0	32,5	19	7	1	0,32
6	M14 x 1,5	8	67	10	36	30	33,5	45,5	30	15,0	32,5	19	7	1	0,32
8	M16 x 1,5	10	75	11	45	40	37,5	55,0	35	14,5	38,5	24	8	2	0,55
10	M18 x 1,5	12	75	11	45	40	37,5	55,0	35	14,5	38,5	24	8	2	0,55
12	M22 x 1,5	15	83	12	51	45	41,5	61,0	45	22,0	48,5	30	10	3	0,89
16	M26 x 1,5	18	82	12	50	50	41,0	66,0	50	25,0	54,0	36	11	6	1,05
20	M30 x 2	22	99	14	60	55	51,0	74,5	60	29,0	64,0	41	14	8	1,61
25	M36 x 2	28	108	14	70	65	54,0	84,0	65	31,0	69,0	50	14	8	2,27
32/25	M45 x 2	35	116	16	70	65	58,0	88,0	65	31,0	69,0	50	14	8	2,48
40/25	M52 x 2	42	121	16	70	65	60,5	90,5	65	31,0	69,0	55	14	8	2,60

For cut (clamp) ring tube fittings DIN 2353 heavy series ISO 8434-1



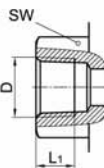
4	M16 x 1,5	8	73	12	36	30	36,5	48,5	30	15,0	32,5	19	7	1	0,35
6	M18 x 1,5	10	73	12	36	30	36,5	48,5	30	15,0	32,5	19	7	1	0,35
8	M20 x 1,5	12	77	12	45	40	38,5	56,0	35	14,5	38,5	24	8	2	0,57
10	M22 x 1,5	14	81	14	45	40	40,5	58,0	35	14,5	38,5	24	8	2	0,57
12	M24 x 1,5	16	87	14	51	45	43,5	63,0	45	22,0	48,5	30	10	3	0,91
16	M30 x 2	20	90	16	50	50	45,0	70,0	50	25,0	54,0	36	11	6	1,12
20	M36 x 2	25	107	18	60	55	55,0	78,5	60	29,0	64,0	41	14	8	1,72
25	M42 x 2	30	120	20	70	65	60,0	90,0	65	31,0	69,0	50	14	8	2,44
32/25	M52 x 2	38	134	22	70	65	67,0	97,0	65	31,0	69,0	55	14	8	2,95

BSP-female thread DIN EN ISO 228-1



4	G 1/8	-	69	12	36	30	34,5	46,5	30	15,0	32,5	19	7	1	0,37
6	G 1/4	-	69	12	36	30	34,5	46,5	30	15,0	32,5	19	7	1	0,34
10	G 3/8	-	73	14	45	40	36,5	54,0	35	14,5	38,5	24	8	2	0,57
12	G 1/2	-	82	15	51	45	41,0	60,5	45	22,0	48,5	30	10	3	0,94
16	G 5/8	-	88	18	50	50	44,0	69,0	50	25,0	54,0	36	11	6	1,24
20	G 3/4	-	93	18	60	55	48,0	71,5	60	29,0	64,0	41	14	8	1,72
25	G1	-	115	18	70	65	57,5	87,5	65	31,0	69,0	50	14	8	2,65
32/25	G1 1/4	-	134	20	70	65	67,0	97,0	65	31,0	69,0	50	14	8	2,71
40/25	G1 1/2	-	139	22	70	65	69,5	99,5	65	31,0	69,0	55	14	8	2,91

NPT-female thread ANSI/ASME B1.20.1-1983



4	1/8 - 27 NPT	-	69	6,9	36	30	34,5	46,5	30	15,0	32,5	19	7	1	0,37
6	1/4 - 18 NPT	-	69	10,0	36	30	34,5	46,5	30	15,0	32,5	19	7	1	0,34
10	3/8 - 18 NPT	-	73	10,3	45	40	36,5	54,0	35	14,5	38,5	24	8	2	0,57
12	1/2 - 14 NPT	-	82	13,6	51	45	41,0	60,5	45	22,0	48,5	30	10	3	0,94
20	3/4 - 14 NPT	-	93	14,1	60	55	48,0	71,5	60	29,0	64,0	41	14	8	1,75
25	1 - 11 1/2 NPT	-	115	16,8	70	65	57,5	87,5	65	31,0	69,0	50	14	8	2,71
32/25	1 1/4 - 11 1/2 NPT	-	134	17,3	70	65	67,0	97,0	65	31,0	69,0	50	14	8	2,79
40/25	1 1/2 - 11 1/2 NPT	-	139	17,3	70	65	69,5	99,5	65	31,0	69,0	55	14	8	2,94

Handle included in delivery

For handle refer to "Attachments, accessories".

✱ Application of pressure only as indicated in chapter "technical information"

Please check pressure rating of the pipe fittings!

Actuators and custom orders on request

Also available with most other connection types

Custom orders on request

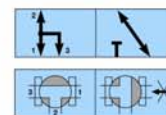
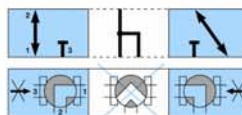
All ball valves available with mounting plate

Dimensions in mm

Weight in kg

Pressure in bar

Bore:	L	T
Cycling:	90°	90°
Body:	Steel	Steel
Ball:	Steel, hard chrome plated	Steel, hard chrome plated
Stem:	Steel	Steel
Ball seats:	POM	POM
Stem seals:	NBR	NBR



DN	PN	Article-No.	PN	Article-No.
4	500	200 151	500	200 191
6	500	200 152	500	200 192
8	500	200 153	500	200 193
10	500	200 154	500	200 194
12	500	200 155	500	200 195
16	400	200 156	400	200 196
20	400	200 157	400	200 197
25	400	200 158	400	200 198
32/25	400	200 159	400	200 199
40/25	400	200 160	400	200 200
4	500	200 161	500	200 201
6	500	200 162	500	200 202
8	500	200 163	500	200 203
10	500	200 164	500	200 204
12	500	200 165	500	200 205
16	400	200 166	400	200 206
20	400	200 167	400	200 207
25	400	200 168	400	200 208
32/25	400	200 169	400	200 209
4	500	200 171	500	200 211
6	500	200 172	500	200 212
10	500	200 173	500	200 213
12	500	200 174	500	200 214
16	400	200 175	400	200 215
20	400	200 176	400	200 216
25	400	200 177	400	200 217
32/25	400	200 178	400	200 218
40/25	400	200 179	400	200 219
4	500	200 181	500	200 221
6	500	200 182	500	200 222
10	500	200 183	500	200 223
12	500	200 184	500	200 224
20	400	200 185	400	200 225
25	400	200 186	400	200 226
32/25	400	200 187	400	200 227
40/25	400	200 188	400	200 228