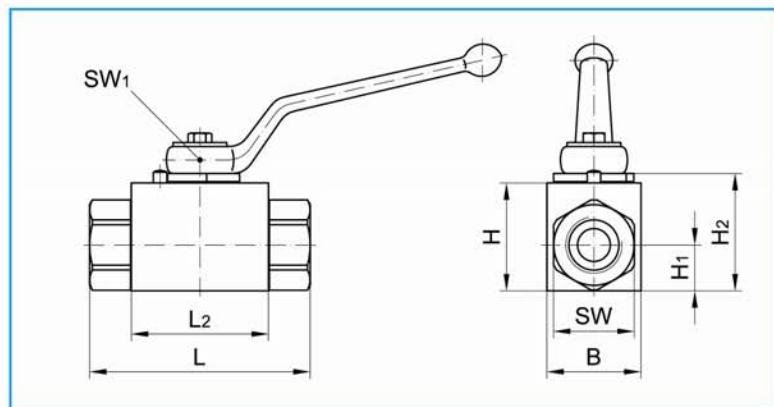


2-way ball valves with threaded connector

Steel · DN 4 - DN 25



Type of connection	DN	Thread	RA	L	L1	L2	B	H	H1	H2	SW	SW1	Handle Code	Weight
For cut (clamp) ring tube fittings with ball lining DIN 7601	4	M12 x 1,5	6	67	10	36	20	25	10,0	27,5	19	7	1	0,20
	6	M14 x 1,5	8	67	10	36	20	25	10,0	27,5	19	7	1	0,20
	8	M16 x 1,5	10	75	11	45	30	35	14,5	38,5	24	8	2	0,42
	10	M18 x 1,5	12	75	11	45	30	35	14,5	38,5	24	8	2	0,42
	12	M22 x 1,5	15	83	12	51	35	40	17,0	43,5	30	10	3	0,63
	16	M26 x 1,5	18	82	12	50	45	45	20,0	49,0	36	11	6	0,85
	20	M30 x 1,5	22	99	14	60	45	55	24,0	59,0	41	14	8	1,21
	25	M38 x 1,5	28	108	14	70	55	60	26,0	64,0	50	14	8	1,75
	4	1/8 - 27 NPT	-	67	10,0	36	20	25	10,0	27,5	19	7	1	0,20
	6	1/4 - 18 NPT	-	77	15,1	36	20	25	10,0	27,5	19	7	1	0,22
NPT-male thread ANSI/ASME B1.20.1-1983	8	3/8 - 18 NPT	-	84	15,3	45	30	35	14,5	38,5	24	8	2	0,45
	12	1/2 - 14 NPT	-	99	19,9	51	35	40	17,0	43,5	30	10	3	0,65
	20	3/4 - 14 NPT	-	111	20,2	60	45	55	24,0	59,0	41	14	8	1,22
	25	1 - 11 1/2 NPT	-	130	25,0	70	55	60	26,0	64,0	50	14	8	1,80
	4	G 1/8 A	-	67	10	36	20	25	10,0	27,5	19	7	1	0,20
	6	G 1/4 A	-	69	11	36	20	25	10,0	27,5	19	7	1	0,20
	8	G 3/8 A	-	77	12	45	30	35	14,5	38,5	24	8	2	0,42
	10	G 1/2 A	-	77	12	45	30	35	14,5	38,5	24	8	2	0,42
	12	G 5/8 A	-	83	12	51	35	40	17,0	43,5	30	10	3	0,63
	16	G 3/4 A	-	86	14	50	45	45	20,0	49,0	36	11	6	0,85
BSP-male thread (flat seal) DIN EN ISO 228-1	20	G 1 A	-	103	16	60	45	55	24,0	59,0	41	14	8	1,22
	25	G 1 1/4 A	-	116	18	70	55	60	26,0	64,0	50	14	8	1,86
	4	7/16-20 UNF - 2B	-	69	11,5	36	20	25	10,0	27,5	19	7	1	0,22
	6	1/2-20 UNF - 2B	-	69	11,5	36	20	25	10,0	27,5	19	7	1	0,21
	8	9/16-18 UNF - 2B	-	90	12,7	45	30	35	14,5	38,5	27	8	2	0,50
	10	3/4-16 UNF - 2B	-	90	14,3	45	30	35	14,5	38,5	27	8	2	0,50
	12	7/8-14 UNF - 2B	-	101	16,7	51	35	40	17,0	43,5	30	10	3	0,77
	16	1 1/16-12 UN - 2B	-	107	19,0	50	45	45	20,0	49,0	41	11	6	1,19
	20	1 5/16-12 UN - 2B	-	116	19,0	60	45	55	24,0	59,0	46	14	8	1,51
	25	1 7/8-12 UN - 2B	-	131	19,0	70	55	60	26,0	64,0	55	14	8	2,20
Female thread ISO 11926-1	4	7/16-20 UNF - 2B	-	69	11,5	36	20	25	10,0	27,5	19	7	1	0,22
	6	1/2-20 UNF - 2B	-	69	11,5	36	20	25	10,0	27,5	19	7	1	0,21
	8	9/16-18 UNF - 2B	-	90	12,7	45	30	35	14,5	38,5	27	8	2	0,50
	10	3/4-16 UNF - 2B	-	90	14,3	45	30	35	14,5	38,5	27	8	2	0,50
	12	7/8-14 UNF - 2B	-	101	16,7	51	35	40	17,0	43,5	30	10	3	0,77
	16	1 1/16-12 UN - 2B	-	107	19,0	50	45	45	20,0	49,0	41	11	6	1,19
	20	1 5/16-12 UN - 2B	-	116	19,0	60	45	55	24,0	59,0	46	14	8	1,51
	25	1 7/8-12 UN - 2B	-	131	19,0	70	55	60	26,0	64,0	55	14	8	2,20
	4	7/16-20 UNF - 2B	-	69	11,5	36	20	25	10,0	27,5	19	7	1	0,22
	6	1/2-20 UNF - 2B	-	69	11,5	36	20	25	10,0	27,5	19	7	1	0,21

Handle included in delivery

Please check pressure rating of the pipe fittings!

For actuators and handles refer to "Attachments, accessories".

Custom orders on request

All dimensions subject to change without notice

Dimensions in mm

Weight in kg

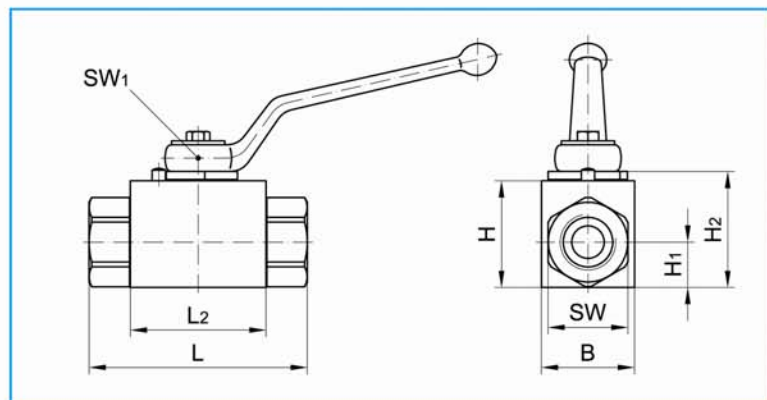
Pressure in bar

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

DN	PN	Article-No.	PN	Article-No.	PN	Article-No.
4	500	100 475	500	100 483	315	100 491
6	500	100 476	500	100 484	315	100 492
8	500	100 477	500	100 485	315	100 493
10	500	100 478	500	100 486	315	100 494
12	500	100 479	500	100 487	315	100 495
16	400	100 480	400	100 488	315	100 496
20	400	100 481	400	100 489	250	100 497
25	400	100 482	400	100 490	250	100 498
4	500	100 613	500	100 619	315	100 625
6	500	100 614	500	100 620	315	100 626
10	500	100 615	500	100 621	315	100 627
12	500	100 616	500	100 622	315	100 628
20	400	100 617	400	100 623	250	100 629
25	400	100 618	400	100 624	250	100 630
4	500	100 631	500	100 639	315	100 663
6	500	100 632	500	100 640	315	100 664
8	500	100 633	500	100 641	315	100 665
10	500	100 634	500	100 642	315	100 666
12	500	100 635	500	100 643	315	100 667
16	400	100 636	400	100 644	315	100 668
20	400	100 637	400	100 645	250	100 669
25	400	100 638	400	100 646	250	100 670
4	500	101 171	500	101 179	315	101 187
6	500	101 172	500	101 180	315	101 188
8	500	101 173	500	101 181	315	101 189
10	500	101 174	500	101 182	315	101 190
12	500	101 175	500	101 183	315	101 191
16	400	101 176	400	101 184	315	101 192
20	400	101 177	400	101 185	250	101 193
25	400	101 178	400	101 186	250	101 194

2-way ball valves with threaded connector

Steel · DN 4 - DN 25



Type of connection	DN	Thread D	L	L ₁	L ₂	B	H	H ₁	H ₂	SW	SW ₁	Handle Code	O-Ring	Weight
Male thread ISO 8434-3														
	6	9/16 -18 UNF	67	10,0	36	20	25	10,0	27,5	19	7	1	7,65 x 1,78*	0,20
	8	1 1/16 -16 UN	75	11,0	45	30	35	14,5	38,5	24	8	2	9,25 x 1,78*	0,42
	10	1 3/16 -16 UN	79	13,0	45	30	35	14,5	38,5	24	8	2	12,42 x 1,78*	0,44
	12	1 -14 UNS	90	15,5	51	35	40	17,0	43,5	30	10	3	15,60 x 1,78*	0,65
	16	1 3/16 -12 UN	92	17,0	50	45	45	20,0	49,0	36	11	6	18,77 x 1,78*	0,90
	20	1 7/16 -12 UN	106	17,5	60	45	55	24,0	59,0	41	14	8	23,52 x 1,78*	1,22
25	1 1/16 -12 UN	115	17,5	70	55	60	26,0	64,0	50	14	8	29,87 x 1,78*	1,80	
Female thread ISO 6149-1														
	4	M10 x 1,0	69	10,0	36	20	25	10,0	27,5	19	7	1	-	0,22
	6	M12 x 1,5	69	11,5	36	20	25	10,0	27,5	19	7	1	-	0,21
	8	M14 x 1,5	73	11,5	45	30	35	14,5	38,5	24	8	2	-	0,44
	10	M16 x 1,5	73	13,0	45	30	35	14,5	38,5	24	8	2	-	0,43
	12	M18 x 1,5	82	14,5	51	35	40	17,0	43,5	30	10	3	-	0,67
	16	M22 x 1,5	88	15,5	50	45	45	20,0	49,0	36	11	6	-	0,97
	20	M27 x 2	93	19,0	60	45	55	24,0	59,0	41	14	8	-	1,28
25	M33 x 2	115	19,0	70	55	60	26,0	64,0	50	14	8	-	2,00	

*) included in delivery

Handle included in delivery

Please check pressure rating of the pipe fittings!

For actuators and handles refer to "Attachments, accessories".

Custom orders on request

All dimensions subject to change without notice

Dimensions in mm

Weight in kg

Pressure in bar

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

DN	PN	Article-No.	PN	Article-No.	PN	Article-No.
6	500	101 111	500	101 121	315	101 131
8	500	101 112	500	101 122	315	101 132
10	500	101 113	500	101 123	315	101 133
12	500	101 114	500	101 124	315	101 134
16	400	101 115	400	101 125	315	101 135
20	400	101 116	400	101 126	250	101 136
25	400	101 117	400	101 127	250	101 137
4	500	101 141	500	101 151	315	101 161
6	500	101 142	500	101 152	315	101 162
8	500	101 143	500	101 153	315	101 163
10	500	101 144	500	101 154	315	101 164
12	500	101 145	500	101 155	315	101 165
16	400	101 146	400	101 156	315	101 166
20	400	101 147	400	101 157	250	101 167
25	400	101 148	400	101 158	250	101 168