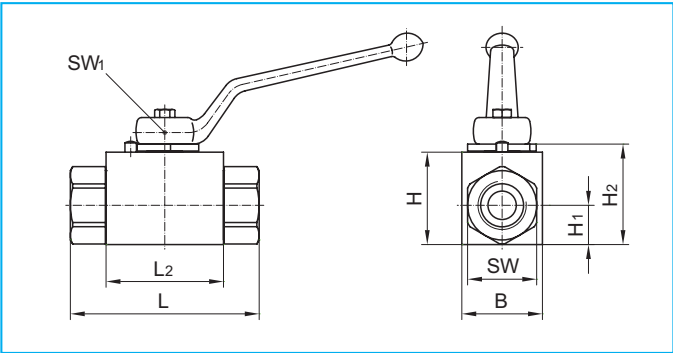


2-way ball valves with threaded connector

Steel · DN 4 - DN 40/25



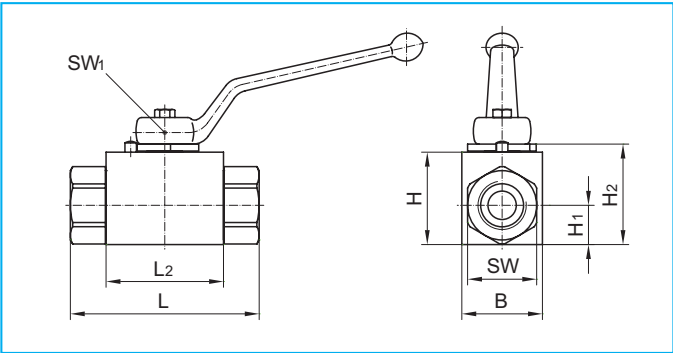
Handle included in delivery
Please check pressure rating of the pipe fittings!
For actuators and handles refer to "Attachments, accessories"
Custom orders on request
All dimensions subject to change without notice
Dimensions in mm
Weight in kg
Pressure in bar

Body:	steel, black oxide	steel, black oxide	steel, black oxide	steel, black oxide
Ball:	steel, hard chrome plated	steel, hard chrome plated	steel, hard chrome plated	steel, hard chrome plated
Stem:	steel, zinc plated	steel, zinc plated	steel, zinc plated	steel, zinc plated
Ball seals:	POM	POM	PTFE-Comp.3	metal
Stem seals:	NBR	FKM	FKM	FKM

Connection	DN	Thread D	OD	L	L ₁	L ₂	B	H	H ₁	H ₂	SW	SW ₁	Handle Code	Weight	DN	PN	Article-No.	PN	Article-No.	PN	Article-No.	PN	Article-No.
For cut (clamp) ring tube fittings DIN 2353 light series ISO 8434-1	4	M12 x 1,5	6	67	10	36	20	25	10,0	27,5	19	7	12	0,20	4	500	100 001	500	100 051	315	100 671	500	101 401
	6	M14 x 1,5	8	67	10	36	20	25	10,0	27,5	19	7	12	0,20	6	500	100 002	500	100 052	315	100 672	500	101 402
	8	M16 x 1,5	10	75	11	45	30	35	14,5	38,5	24	8	13	0,42	8	500	100 003	500	100 053	315	100 673	500	101 403
	10	M18 x 1,5	12	75	11	45	30	35	14,5	38,5	24	8	13	0,42	10	500	100 004	500	100 054	315	100 674	500	101 404
	12	M22 x 1,5	15	83	12	51	35	40	17,0	43,5	30	10	14	0,63	12	500	100 005	500	100 055	315	100 675	500	101 405
	16	M26 x 1,5	18	82	12	50	45	45	20,0	48,5	36	10	14	0,85	16	420	100 006	420	100 056	315	100 676	420	101 406
	20	M30 x 2	22	99	14	60	45	55	24,0	59,0	41	14	15	1,21	20	420	100 007	420	100 057	250	100 677	420	101 407
	25	M36 x 2	28	108	14	70	55	60	26,0	64,0	50	14	15	1,75	25	420	100 008	420	100 058	250	100 678	420	101 408
	32/25	M45 x 2	35	116	16	70	55	60	26,0	64,0	50	14	15	1,88	32/25	420	100 037	420	100 087	250	100 842	420	101 409
	40/25	M52 x 2	42	121	16	70	55	60	26,0	64,0	55	14	15	2,05	40/25	420	100 038	420	100 088	250	100 843	420	101 410
For cut (clamp) ring tube fittings DIN 2353 heavy series ISO 8434-1	4	M16 x 1,5	8	73	12	36	20	25	10,0	27,5	19	7	12	0,22	4	500	100 009	500	100 059	315	100 679	500	101 411
	6	M18 x 1,5	10	73	12	36	20	25	10,0	27,5	19	7	12	0,22	6	500	100 010	500	100 060	315	100 680	500	101 412
	8	M20 x 1,5	12	77	12	45	30	35	14,5	38,5	24	8	13	0,43	8	500	100 011	500	100 061	315	100 681	500	101 413
	10	M22 x 1,5	14	81	14	45	30	35	14,5	38,5	24	8	13	0,44	10	500	100 012	500	100 062	315	100 682	500	101 414
	12	M24 x 1,5	16	87	14	51	35	40	17,0	43,5	30	10	14	0,65	12	500	100 013	500	100 063	315	100 683	500	101 415
	16	M30 x 2	20	90	16	50	45	45	20,0	48,5	36	10	14	0,89	16	420	100 014	420	100 064	315	100 684	420	101 416
	20	M36 x 2	25	107	18	60	45	55	24,0	59,0	41	14	15	1,29	20	420	100 015	420	100 065	250	100 685	420	101 417
	25	M42 x 2	30	120	20	70	55	60	26,0	64,0	50	14	15	1,88	25	420	100 016	420	100 066	250	100 686	420	101 418
	32/25	M52 x 2	38	134	22	70	55	60	26,0	64,0	55	14	15	2,20	32/25	420	100 039	420	100 089	250	100 844	420	101 419
BSP-female thread DIN EN ISO 228-1	4	G 1/8	-	69	12	36	20	25	10,0	27,5	19	7	12	0,22	4	500	100 017	500	100 067	315	100 687	500	101 420
	6	G 1/4	-	69	12	36	20	25	10,0	27,5	19	7	12	0,21	6	500	100 018	500	100 068	315	100 688	500	101 421
	10	G 3/8	-	73	14	45	30	35	14,5	38,5	24	8	13	0,43	10	500	100 019	500	100 069	315	100 689	500	101 422
	12	G 1/2	-	82	15	51	35	40	17,0	43,5	30	10	14	0,67	12	500	100 020	500	100 070	315	100 690	500	101 423
	16	G 5/8	-	88	18	50	45	45	20,0	48,5	36	10	14	0,97	16	420	100 021	420	100 071	315	100 691	420	101 424
	20	G 3/4	-	93	18	60	45	55	24,0	59,0	41	14	15	1,28	20	420	100 022	420	100 072	250	100 692	420	101 425
	25	G 1	-	115	18	70	55	60	26,0	64,0	50	14	15	2,00	25	420	100 023	420	100 073	250	100 693	420	101 426
	32/25	G 1 1/4	-	134	20	70	55	60	26,0	64,0	50	14	15	2,05	32/25	420	100 047	420	100 097	250	100 845	420	101 427
	40/25	G 1 1/2	-	139	22	70	55	60	26,0	64,0	55	14	15	2,20	40/25	420	100 048	420	100 098	250	100 846	420	101 428
NPT-female thread ANSI/ASME B1.20.1-1983	4	1/8 - 27 NPT	-	69	6,9	36	20	25	10,0	27,5	19	7	12	0,22	4	500	100 024	500	100 074	315	100 694	500	101 429
	6	1/4 - 18 NPT	-	69	10,0	36	20	25	10,0	27,5	19	7	12	0,21	6	500	100 025	500	100 075	315	100 695	500	101 430
	10	3/8 - 18 NPT	-	73	10,3	45	30	35	14,5	38,5	24	8	13	0,43	10	500	100 026	500	100 076	315	100 696	500	101 431
	12	1/2 - 14 NPT	-	82	13,6	51	35	40	17,0	43,5	30	10	14	0,67	12	500	100 027	500	100 077	315	100 697	500	101 432
	20	3/4 - 14 NPT	-	93	14,1	60	45	55	24,0	59,0	41	14	15	1,30	20	420	100 028	420	100 078	250	100 698	420	101 433
	25	1 - 11 1/2 NPT	-	115	16,8	70	55	60	26,0	64,0	50	14	15	2,00	25	420	100 029	420	100 079	250	100 699	420	101 434
	32/25	1 1/4 - 11 1/2 NPT	-	134	17,3	70	55	60	26,0	64,0	50	14	15	2,05	32/25	420	100 049	420	100 099	250	100 847	420	101 435
	40/25	1 1/2 - 11 1/2 NPT	-	139	17,3	70	55	60	26,0	64,0	55	14	15	2,44	40/25	420	100 050	420	100 100	250	100 848	420	101 436

2-way ball valves with threaded connector

Steel · DN 4 - DN 25



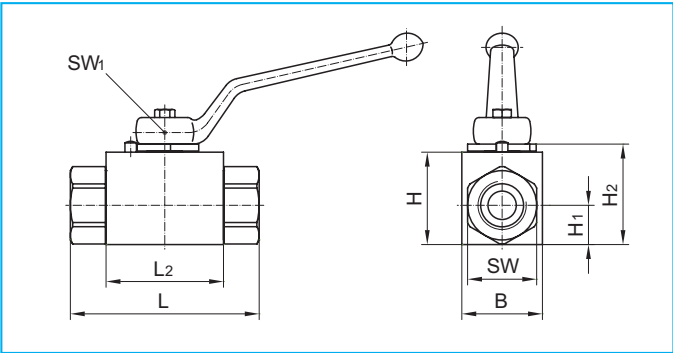
Handle included in delivery
Please check pressure rating of the pipe fittings!
For actuators and handles refer to "Attachments, accessories"
Custom orders on request
All dimensions subject to change without notice
Dimensions in mm
Weight in kg
Pressure in bar

Body:	steel, black oxide	steel, black oxide	steel, black oxide
Ball:	steel, hard chrome plated	steel, hard chrome plated	steel, hard chrome plated
Stem:	steel, zinc plated	steel, zinc plated	steel, zinc plated
Ball seals:	POM	POM	PTFE-Comp.3
Stem seals:	NBR	FKM	FKM

Connection	DN	Thread	OD	L	L ₁	L ₂	B	H	H ₁	H ₂	SW	SW ₁	Handle Code	Weight	DN	PN	Article-No.	PN	Article-No.	PN	Article-No.
For cut (clamp) ring tube fittings with ball lining DIN 7601 DIN 3863	4	M12 x 1,5	6	67	10	36	20	25	10,0	27,5	19	7	12	0,20	4	500	100 475	500	100 483	315	100 491
	6	M14 x 1,5	8	67	10	36	20	25	10,0	27,5	19	7	12	0,20	6	500	100 476	500	100 484	315	100 492
	8	M16 x 1,5	10	75	11	45	30	35	14,5	38,5	24	8	13	0,42	8	500	100 477	500	100 485	315	100 493
	10	M18 x 1,5	12	75	11	45	30	35	14,5	38,5	24	8	13	0,42	10	500	100 478	500	100 486	315	100 494
	12	M22 x 1,5	15	83	12	51	35	40	17,0	43,5	30	10	14	0,63	12	500	100 479	500	100 487	315	100 495
	16	M26 x 1,5	18	82	12	50	45	45	20,0	48,5	36	10	14	0,85	16	420	100 480	420	100 488	315	100 496
	20	M30 x 1,5	22	99	14	60	45	55	24,0	59,0	41	14	15	1,21	20	420	100 481	420	100 489	250	100 497
	25	M38 x 1,5	28	108	14	70	55	60	26,0	64,0	50	14	15	1,75	25	420	100 482	420	100 490	250	100 498
NPT-male thread ANSI/ASME B1.20.1-1983	4	1/8 - 27 NPT	-	67	10,0	36	20	25	10,0	27,5	19	7	12	0,20	4	500	100 613	500	100 619	315	100 625
	6	1/4 - 18 NPT	-	77	15,1	36	20	25	10,0	27,5	19	7	12	0,22	6	500	100 614	500	100 620	315	100 626
	8	3/8 - 18 NPT	-	85	15,3	45	30	35	14,5	38,5	24	8	13	0,45	8	500	100 615	500	100 621	315	100 627
	10	1/2 - 14 NPT	-	93	19,9	45	30	35	14,5	38,5	24	8	13	0,50	10	500	100 616	500	100 622	315	100 628
	16	3/4 - 14 NPT	-	99	20,2	50	45	45	20,0	48,5	36	10	14	0,90	16	420	100 617	420	100 623	250	100 629
	20	1 - 11 1/2 NPT	-	121	25,0	60	45	55	24,0	59,0	41	14	15	1,30	20	420	100 618	420	100 624	250	100 630
BSP-male thread (flat seal) DIN EN ISO 228-1	25	1 1/4 - 11 1/2 NPT	-	131	25,6	70	55	60	26,0	64,0	50	14	15	1,80	25	420	100 647	420	100 648	250	100 649
	4	G 1/8 A	-	67	10	36	20	25	10,0	27,5	19	7	12	0,20	4	500	100 631	500	100 639	315	100 663
	6	G 1/4 A	-	69	11	36	20	25	10,0	27,5	19	7	12	0,20	6	500	100 632	500	100 640	315	100 664
	8	G 3/8 A	-	77	12	45	30	35	14,5	38,5	24	8	13	0,42	8	500	100 633	500	100 641	315	100 665
	10	G 1/2 A	-	77	12	45	30	35	14,5	38,5	24	8	13	0,42	10	500	100 634	500	100 642	315	100 666
	12	G 5/8 A	-	83	12	51	35	40	17,0	43,5	30	10	14	0,63	12	500	100 635	500	100 643	315	100 667
Female thread ISO 11926-1	16	G 3/4 A	-	86	14	50	45	45	20,0	48,5	36	10	14	0,85	16	420	100 636	420	100 644	315	100 668
	20	G 1 A	-	103	16	60	45	55	24,0	59,0	41	14	15	1,22	20	420	100 637	420	100 645	250	100 669
	25	G 1 1/4 A	-	116	18	70	55	60	26,0	64,0	50	14	15	1,86	25	420	100 638	420	100 646	250	100 670
	6	7/16-20 UNF - 2B	-	69	11,7	36	20	25	10,0	27,5	22	7	12	0,22	6	500	100 031	500	100 081	315	100 041
	10	9/16-18 UNF - 2B	-	73	12,7	45	30	35	14,5	38,5	27	8	13	0,43	10	500	100 032	500	100 082	315	100 042
	12	3/4-16 UNF - 2B	-	82	14,5	51	35	40	17,0	43,5	30	10	14	0,67	12	500	100 033	500	100 083	315	100 043
	20	1 1/16-12 UN - 2B	-	93	19,0	60	45	55	24,0	59,0	41	14	15	1,28	20	420	100 035	420	100 085	315	100 045
	25	1 5/16-12 UN - 2B	-	115	19,0	70	55	60	26,0	64,0	50	14	15	2,00	25	420	100 036	420	100 086	315	100 046

2-way ball valves with threaded connector

Steel · DN 4 - DN 25



*) 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, black oxide	steel, black oxide	steel, black oxide
Ball:	steel, hard chrome plated	steel, hard chrome plated	steel, hard chrome plated
Stem:	steel, zinc plated	steel, zinc plated	steel, zinc plated
Ball seals:	POM	POM	PTFE-Comp.3
Stem seals:	NBR	FKM	FKM

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	12	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	13	9,25 x 1,78"	0,42
		10	13/16-16 UN	79	13,0	45	30	35	14,5	38,5	24	8	13	12,42 x 1,78"	0,44
		12	1-14 UNS	90	15,5	51	35	40	17,0	43,5	30	10	14	15,60 x 1,78"	0,65
		16	13/16-12 UN	92	17,0	50	45	45	20,0	48,5	36	10	14	18,77 x 1,78"	0,90
	20	17/16-12 UN	106	17,5	60	45	55	24,0	59,0	41	14	15	23,52 x 1,78"	1,22	
	25	1 11/16-12 UN	115	17,5	70	55	60	26,0	64,0	50	14	15	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	12	-	0,22
		6	M12 x 1,5	69	11,5	36	20	25	10,0	27,5	19	7	12	-	0,21
		8	M14 x 1,5	73	11,5	45	30	35	14,5	38,5	24	8	13	-	0,44
		10	M16 x 1,5	73	13,0	45	30	35	14,5	38,5	24	8	13	-	0,43
		12	M18 x 1,5	82	14,5	51	35	40	17,0	43,5	30	10	14	-	0,67
	16	M22 x 1,5	88	15,5	50	45	45	20,0	48,5	36	10	14	-	0,97	
	20	M27 x 2	93	19,0	60	45	55	24,0	59,0	41	14	15	-	1,28	
	25	M33 x 2	115	19,0	70	55	60	26,0	64,0	50	14	15	-	2,00	
BSPT-female thread ISO 7-1															
		4	Rc 1/8	69	6,5	36	20	25	10,0	27,5	19	7	12	-	0,22
		6	Rc 1/4	69	9,7	36	20	25	10,0	27,5	19	7	12	-	0,21
		10	Rc 3/8	72	10,1	45	30	35	14,5	38,5	24	8	13	-	0,39
		12	Rc 1/2	83	13,2	51	35	40	17,0	43,5	30	10	14	-	0,71
		20	Rc 3/4	95	14,5	60	45	55	24,0	59,0	41	14	15	-	1,30
	25	Rc 1	113	16,8	70	55	60	26,0	64,0	50	14	15	-	2,00	

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	420	101 115	420	101 125	315	101 135
20	420	101 116	420	101 126	250	101 136
25	420	101 117	420	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	420	101 146	420	101 156	315	101 166
20	420	101 147	420	101 157	250	101 167
25	420	101 148	420	101 158	250	101 168
4	500	101 361	500	101 367	315	101 373
6	500	101 362	500	101 368	315	101 374
10	500	101 363	500	101 369	315	101 375
12	500	101 364	500	101 370	315	101 376
20	420	101 365	420	101 371	250	101 377
25	420	101 366	420	101 372	250	101 378