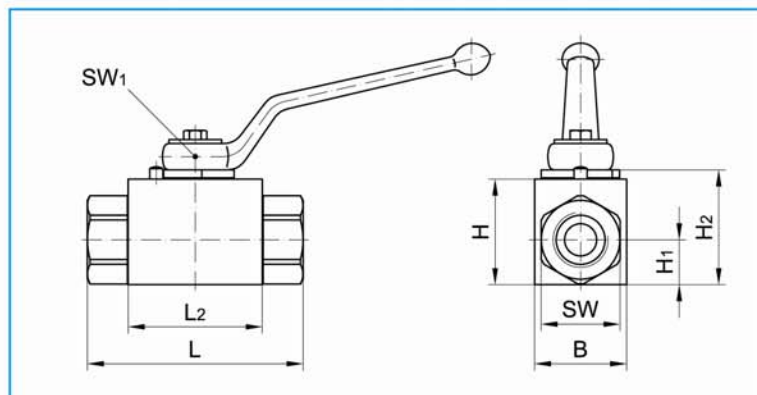


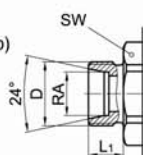
2-way ball valves with threaded connector

Steel · DN 4 - DN 40/25



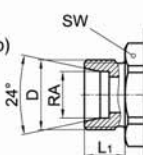
Type of connection DN Thread RA L L₁ L₂ B H H₁ H₂ SW SW₁ Handle Code Weight

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



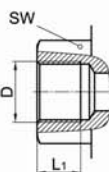
4	M12 x 1,5	6	67	10	36	20	25	10,0	27,5	19	7	1	0,20
6	M14 x 1,5	8	67	10	36	20	25	10,0	27,5	19	7	1	0,20
8	M16 x 1,5	10	75	11	45	30	35	14,5	38,5	24	8	2	0,42
10	M18 x 1,5	12	75	11	45	30	35	14,5	38,5	24	8	2	0,42
12	M22 x 1,5	15	83	12	51	35	40	17,0	43,5	30	10	3	0,63
16	M26 x 1,5	18	82	12	50	45	45	20,0	49,0	36	11	6	0,85
20	M30 x 2	22	99	14	60	45	55	24,0	59,0	41	14	8	1,21
25	M36 x 2	28	108	14	70	55	60	26,0	64,0	50	14	8	1,75
32/25	M45 x 2	35	116	16	70	55	60	26,0	64,0	50	14	8	1,88
40/25	M52 x 2	42	121	16	70	55	60	26,0	64,0	55	14	8	2,05

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



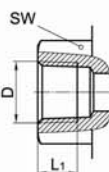
4	M16 x 1,5	8	73	12	36	20	25	10,0	27,5	19	7	1	0,22
6	M18 x 1,5	10	73	12	36	20	25	10,0	27,5	19	7	1	0,22
8	M20 x 1,5	12	77	12	45	30	35	14,5	38,5	24	8	2	0,43
10	M22 x 1,5	14	81	14	45	30	35	14,5	38,5	24	8	2	0,44
12	M24 x 1,5	16	87	14	51	35	40	17,0	43,5	30	10	3	0,65
16	M30 x 2	20	90	16	50	45	45	20,0	49,0	36	11	6	0,89
20	M36 x 2	25	107	18	60	45	55	24,0	59,0	41	14	8	1,29
25	M42 x 2	30	120	20	70	55	60	26,0	64,0	50	14	8	1,88
32/25	M52 x 2	38	134	22	70	55	60	26,0	64,0	55	14	8	2,20

BSP-female thread-
DIN EN ISO 228-1



4	G 1/8	-	69	12	36	20	25	10,0	27,5	19	7	1	0,22
6	G 1/4	-	69	12	36	20	25	10,0	27,5	19	7	1	0,21
10	G 3/8	-	73	14	45	30	35	14,5	38,5	24	8	2	0,43
12	G 1/2	-	82	15	51	35	40	17,0	43,5	30	10	3	0,67
16	G 5/8	-	88	18	50	45	45	20,0	49,0	36	11	6	0,97
20	G 3/4	-	93	18	60	45	55	24,0	59,0	41	14	8	1,28
25	G 1	-	115	18	70	55	60	26,0	64,0	50	14	8	2,00
32/25	G 1 1/4	-	134	20	70	55	60	26,0	64,0	50	14	8	2,05
40/25	G 1 1/2	-	139	22	70	55	60	26,0	64,0	55	14	8	2,20

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	1	0,22
6	1/4 - 18 NPT	-	69	10,0	36	20	25	10,0	27,5	19	7	1	0,21
10	3/8 - 18 NPT	-	73	10,3	45	30	35	14,5	38,5	24	8	2	0,43
12	1/2 - 14 NPT	-	82	13,6	51	35	40	17,0	43,5	30	10	3	0,67
20	3/4 - 14 NPT	-	93	14,1	60	45	55	24,0	59,0	41	14	8	1,30
25	1 - 11 1/2 NPT	-	115	16,8	70	55	60	26,0	64,0	50	14	8	2,00
32/25	1 1/4 - 11 1/2 NPT	-	134	17,3	70	55	60	26,0	64,0	50	14	8	2,05
40/25	1 1/2 - 11 1/2 NPT	-	139	17,3	70	55	60	26,0	64,0	55	14	8	2,44

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	100 001	500	100 051	315	100 671
6	500	100 002	500	100 052	315	100 672
8	500	100 003	500	100 053	315	100 673
10	500	100 004	500	100 054	315	100 674
12	500	100 005	500	100 055	315	100 675
16	400	100 006	400	100 056	315	100 676
20	400	100 007	400	100 057	250	100 677
25	400	100 008	400	100 058	250	100 678
32/25	400	100 037	400	100 087	250	100 842
40/25	400	100 038	400	100 088	250	100 843
4	500	100 009	500	100 059	315	100 679
6	500	100 010	500	100 060	315	100 680
8	500	100 011	500	100 061	315	100 681
10	500	100 012	500	100 062	315	100 682
12	500	100 013	500	100 063	315	100 683
16	400	100 014	400	100 064	315	100 684
20	400	100 015	400	100 065	250	100 685
25	400	100 016	400	100 066	250	100 686
32/25	400	100 039	400	100 089	250	100 844
4	500	100 017	500	100 067	315	100 687
6	500	100 018	500	100 068	315	100 688
10	500	100 019	500	100 069	315	100 689
12	500	100 020	500	100 070	315	100 690
16	400	100 021	400	100 071	315	100 691
20	400	100 022	400	100 072	250	100 692
25	400	100 023	400	100 073	250	100 693
32/25	400	100 047	400	100 097	250	100 845
40/25	400	100 048	400	100 098	250	100 846
4	500	100 024	500	100 074	315	100 694
6	500	100 025	500	100 075	315	100 695
10	500	100 026	500	100 076	315	100 696
12	500	100 027	500	100 077	315	100 697
20	400	100 028	400	100 078	250	100 698
25	400	100 029	400	100 079	250	100 699
32/25	400	100 049	400	100 099	250	100 847
40/25	400	100 050	400	100 100	250	100 848