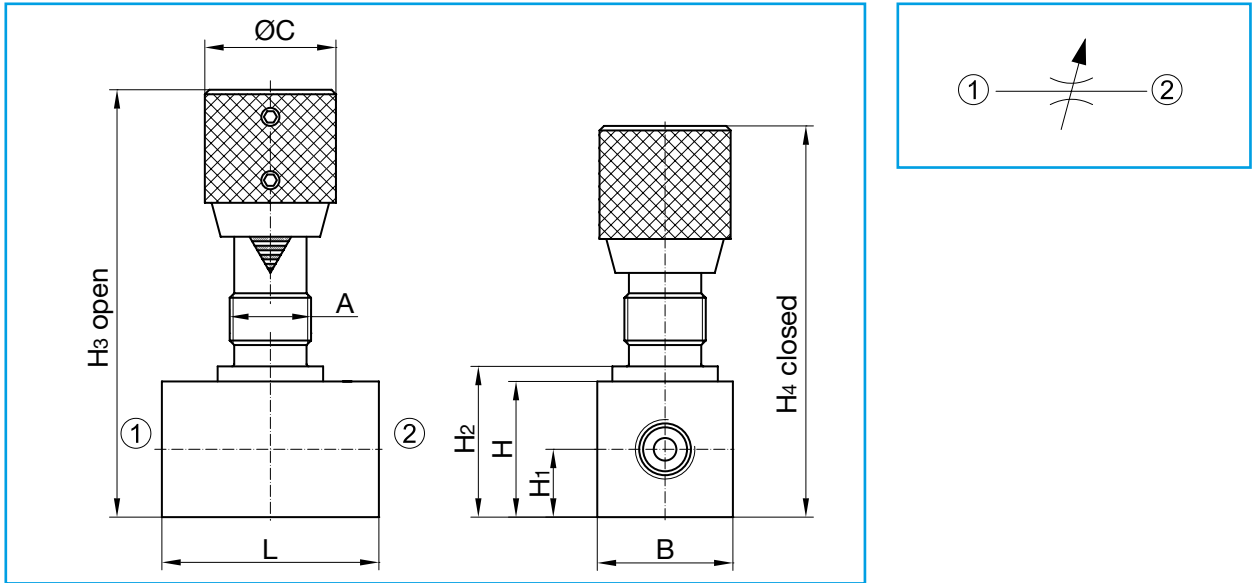


Needle valves with threaded connector · DN 4 - DN 50



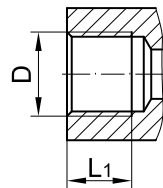
Custom orders on request
All dimensions subject to change without notice
Dimensions in mm | Weight in kg | Pressure in bar

Body:	steel, zinc nickel plated	stainless steel
Spindle:	steel	stainless steel
Rotary knob:	aluminum	aluminum
O-rings:	NBR	FKM

Connection

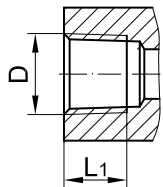
DN Thread L L1 A B øC H H1 H2 H3 H4 Weight

BSP-female thread
DIN EN ISO 228-1



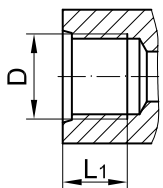
4	G 1/8	38	10.0	M 18 x 1.5	20	29	20	10.0	23	87	78	0.2
6	G 1/4	48	12.0	M 18 x 1.5	25	29	25	12.5	28	92	83	0.3
10	G 3/8	58	14.0	M 18 x 1.5	30	29	30	15.0	33	98	88	0.5
12	G 1/2	68	15.0	M 18 x 1.5	35	29	35	17.5	38	103	93	0.7
16	G 5/8	78	16.0	M 22 x 1.5	45	38	45	22.5	49	123	111	1.3
20	G 3/4	78	16.0	M 22 x 1.5	45	38	45	22.5	49	123	111	1.3
25	G 1	108	20.0	M 22 x 1.5	50	38	50	25.0	54	128	116	2.0
32	G 1¼	108	20.0	M 36 x 1.5	60	50	60	30.0	66	183	164	3.3
40	G 1½	108	23.0	M 36 x 1.5	70	50	70	35.0	76	193	174	4.2
50	G 2	130	24.5	M 36 x 1.5	90	50	90	45.0	96	213	194	7.7

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



4	1/8 - 27	NPT	38	6.9	M 18 x 1.5	20	29	20	10.0	23	87	78	0.2
6	1/4 - 18	NPT	48	10.0	M 18 x 1.5	25	29	25	12.5	28	92	83	0.3
10	3/8 - 18	NPT	58	10.3	M 18 x 1.5	30	29	30	15.0	33	98	88	0.5
12	1/2 - 14	NPT	68	13.6	M 18 x 1.5	35	29	35	17.5	38	103	93	0.7
20	3/4 - 14	NPT	78	14.1	M 22 x 1.5	45	38	45	22.5	49	123	111	1.3
25	1 - 11½	NPT	108	16.8	M 22 x 1.5	50	38	50	25.0	54	128	116	2.0
32	1¼ - 11½	NPT	108	17.3	M 36 x 1.5	60	50	60	30.0	66	183	164	3.3
40	1½ - 11½	NPT	108	17.3	M 36 x 1.5	70	50	70	35.0	76	193	174	4.2
50	2 - 11½	NPT	130	17.7	M 36 x 1.5	90	50	90	45.0	96	213	194	7.7

Female thread
ISO 11926-1



4	7/16 - 20	UNF - 2B	42	6.9	M 18 x 1.5	20	29	20	10.0	23	87	78	0.2
6	1/2 - 20	UNF - 2B	48	10.0	M 18 x 1.5	25	29	25	12.5	28	92	83	0.3
8	9/16 - 18	UNF - 2B	58	12.7	M 18 x 1.5	30	29	30	15.0	33	98	88	0.5
10	3/4 - 16	UNF - 2B	60	14.3	M 18 x 1.5	30	29	30	15.0	33	98	88	0.5
12	7/8 - 14	UNF - 2B	72	16.7	M 18 x 1.5	35	29	35	17.5	38	103	93	0.7
16	1½ - 12	UN - 2B	84	19.0	M 22 x 1.5	45	38	45	22.5	49	123	111	1.3
20	15/16 - 12	UN - 2B	108	19.0	M 22 x 1.5	50	38	50	25.0	54	128	116	2.0
25	15/8 - 12	UN - 2B	108	16.8	M 22 x 1.5	60	50	60	30.0	66	183	164	3.3
32	17/8 - 12	UNF - 2B	108	19.0	M 36 x 1.5	70	50	70	35.0	76	193	174	4.2
40	2½ - 12	UNF - 2B	130	19.0	M 36 x 1.5	90	50	90	45.0	96	213	194	7.7

DN	PN	Article no.	PN	Article no.
4	350	219001	350	219076
6	350	219002	350	219077
10	350	219003	350	219078
12	350	219004	350	219079
16	350	219055	350	219080
20	350	219005	350	219081
25	350	219006	350	219082
32	350	219007	350	219083
40	350	219008	350	219084
50	350	219009	350	219085
4	350	219010	350	219086
6	350	219011	350	219087
10	350	219012	350	219088
12	350	219013	350	219089
20	350	219014	350	219090
25	350	219015	350	219091
32	350	219016	350	219092
40	350	219017	350	219093
50	350	219018	350	219094
4	350	219020	350	219095
6	350	219056	350	219096
8	350	219021	350	219097
10	350	219022	350	219098
12	350	219057	350	219099
16	350	219023	350	219100
20	350	219024	350	219101
25	350	219025	350	219102
32	350	219026	350	219103
40	350	219027	350	219104