

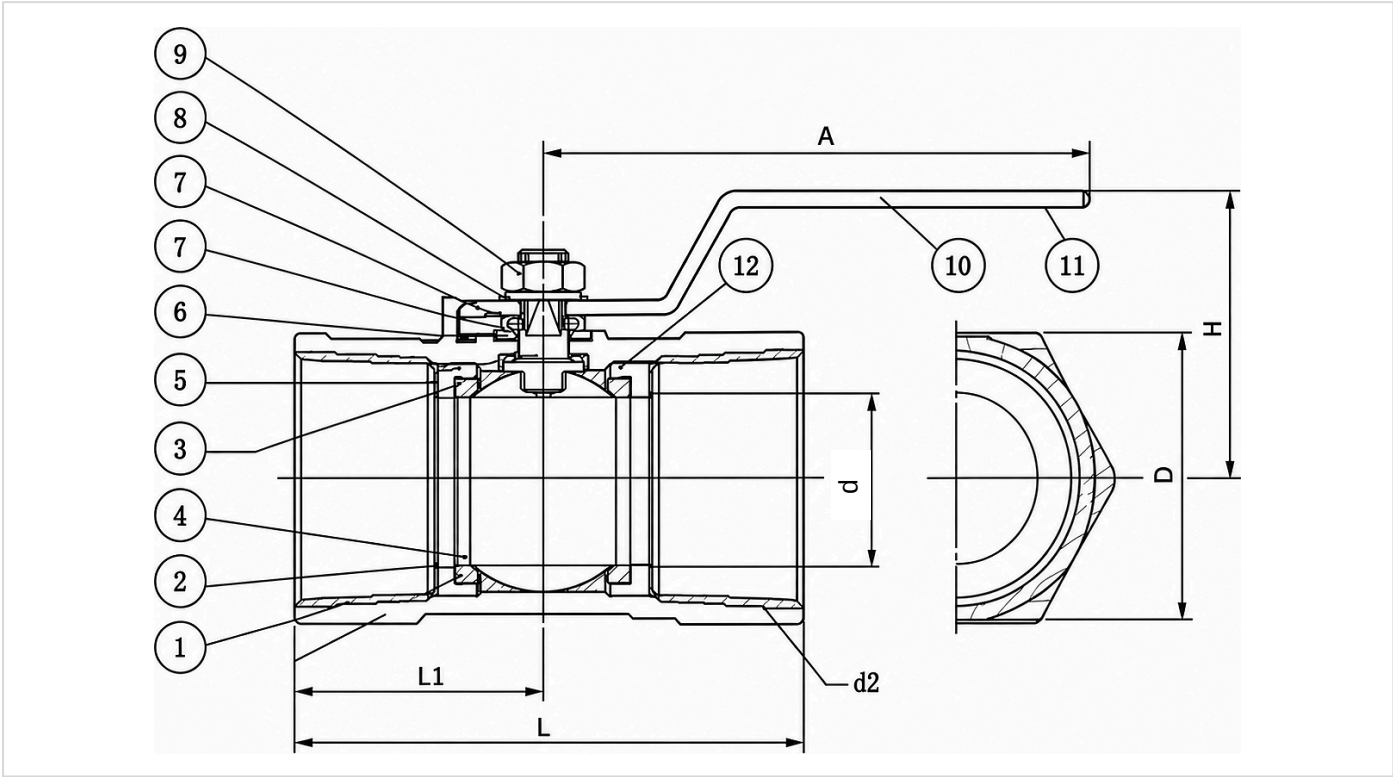
R-1B

1 PC SCREWED BALL VALVE

1000_{WOG}

1 PC SCREWED BALL VALVE · STAINLESS STEEL · THREADED Rc · 1/4"-2"

01 ASSEMBLY



ASSEMBLY DRAWING · UNIT: MM · NO. 1-12 → MATERIAL LIST

02 SPECIFICATIONS

WORKING PRESSURE 1000 WOG	NOMINAL SIZE 1/4" - 2"	BODY MATERIAL SS316 · SS304	CONNECTION Threaded Rc
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03 MATERIAL LIST

NO.	PART NAME	MATERIAL	Q'TY	NO.	PART NAME	MATERIAL	Q'TY
1	Body	ASTM A351 CF8M	1	7	Washer	SS304	1
2	Ball	ASTM A351 CF8M	1	8	Spring Washer	SS304	1
3	Stem	ASTM A276 316	1	9	Stem Nut	SS304	1
4	Seat	PTFE	2	10	Handle	SS304	1
5	Thrust Washer	PTFE	1	11	Handle Sleeve	Vinyl Grip	1
6	Gland Packing	PTFE	1	12	Gasket	PTFE	1

04 DIMENSIONS (MM)

SIZE	DN	Ø D	D	A	L	D2	H	L1
1/4"	DN8	4.6	17.0	63	39.0	Rc 1/4"	35	18.70
3/8"	DN10	6.8	21.0	73	44.0	Rc 3/8"	37	20.90
1/2"	DN15	9.2	25.0	88	56.5	Rc 1/2"	43	27.25
3/4"	DN20	12.5	32.0	88	59.0	Rc 3/4"	46	30.45
1"	DN25	16.0	38.0	121	71.0	Rc 1"	50	36.40
1-1/4"	DN32	20.0	49.0	121	78.0	Rc 1-1/4"	54	38.85
1-1/2"	DN40	24.5	53.0	132	83.0	Rc 1-1/2"	65	42.20
2"	DN50	32.0	65.0	132	100.0	Rc 2"	72	51.00

ØD = BORE · D2 = FEMALE THREAD (Rc) · L = BODY LENGTH · H = HEIGHT · A / D / L1 PER DRAWING · CONNECTION: Rc (TAPER) FEMALE THREAD · UNIT: MM