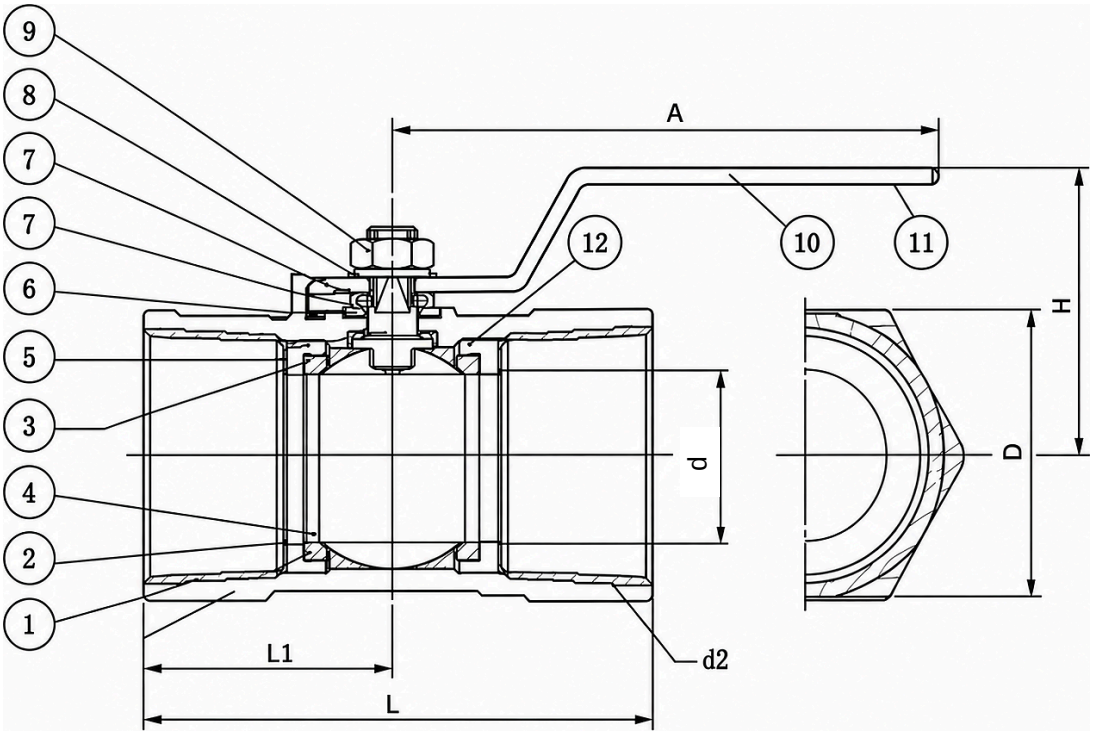
R-1B 1 PC SCREWED BALL VALVE

1000 WOG

1 PC SCREWED BALL VALVE · STAINLESS STEEL · THREADED Rc · 1/4"–3"

01 ASSEMBLY



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

02 SPECIFICATIONS

WORKING PRESSURE	NOMINAL SIZE	BODY MATERIAL	CONNECTION
1000 WOG	**1/4" – 3"**	**SS316 · SS304**	**Threaded Rc**

03 MATERIAL LIST

NO.	PART NAME	MATERIAL	Q'TY
1	**Body**	ASTM A351 CF8M	1
2	**Ball**	ASTM A351 CF8M	1
3	**Stem**	ASTM A276 316	1
4	**Seat**	PTFE	2
5	**Thrust Washer**	PTFE	1
6	**Gland Packing**	PTFE	1

NO.	PART NAME	MATERIAL	Q'TY
7	**Washer**	SS304	1
8	**Spring Washer**	SS304	1
9	**Stem Nut**	SS304	1
10	**Handle**	SS304	1
11	**Handle Sleeve**	Vinyl Grip	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
3"	DN80	50.0	95.0	182	146.0	Rc 3"	89.5	72.50

Ød = BORE · d2 = FEMALE THREAD (Rc) · L = BODY LENGTH · H = HEIGHT · A / D / L1 PER DRAWING · CONNECTION: Rc (TAPER) FEMALE THREAD · UNIT: MM