

THREE-PIECE STAINLESS STEEL THREADED BALL VALVE

■ Fig.1283



CHARACTERISTIC

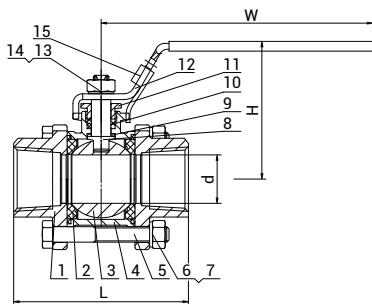
- Low fluid resistance, full bore ball valves have almost no flow resistance.
- Simple structure, small size and light weight.
- Tight and reliable. Has two sealing surfaces, and the sealing surface material is widely used with various plastics, which has sealing performance and can achieve complete sealing.

TECHNICAL SPECIFICATION

Design Standard	ISO17292, GB/T12237
Testing Standard	BS EN 12266, GB/T13927
Thread Standard	ISO7-1
Size	DN15 ~ DN50
Working Pressure	PN16
Suitable Medium	Water, Concentration ≤ 50% Ethylene Glycol Solution
Working Temperature	-20°C ~ 150°C

MAIN MATERIALS

No.	Part	Material	Specification
1	Bonnet	Stainless Steel	CF8
2	Seat	PTFE	--
3	Ball	Stainless Steel	SS304
4	Body	Stainless Steel	CF8
5	Bolt	Stainless Steel	SS304
6	Gasket	Stainless Steel	SS304
7	Nut	Stainless Steel	SS304
8	Stem	Stainless Steel	SS304
9	Thrust Pad	PTFE	--
10	Filler	PTFE	--
11	Packing Gland	Stainless Steel	SS304
12	Controller	Stainless Steel+Rubber	SS201/--
13	Spring Washer	Stainless Steel	SS304
14	Nut	Stainless Steel	SS304
15	Lock Catch	Stainless Steel	SS201



DIMENSION

DN	INCH	L mm	D mm	H mm	W mm
15	½"	69	15	53	105
20	¾"	80	20	67	110
25	1"	86	25	67	130
32	1¼"	100	32	83	140
40	1½"	109	38	95	160
50	2"	130	50	100	160