

TWO-PIECE STAINLESS STEEL FLANGED BALL VALVE

■ Fig.4182



CHARACTERISTIC

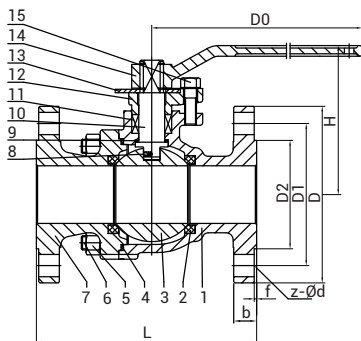
- Stainless steel material, with excellent corrosion resistance performance.
- Small and lightweight, easy to disassemble and repair.
- Easy and flexible installation, can be installed in any position.
- Compact structure, with quick opening and closing of 90 ° rotation, low operating torque, and effortless and light weight.

TECHNICAL SPECIFICATION

Design Standard	ISO17292, GB/T12237
Testing Standard	BS EN 12266, GB/T13927
Flange Connection Standard	BS EN 1092 PN16
Size	DN50 ~ DN250
Working Pressure	PN16
Suitable Medium	Water, Concentration ≤ 50% Ethylene Glycol Solution
Working Temperature	-20°C ~ 150°C

MAIN MATERIALS

No.	Part	Material	Specification
1	Body	Stainless Steel	ASTM A351 CF8
2	Seat	PTFE	--
3	Ball	Stainless Steel	SS304
4	Gasket	PTFE	--
5	Nuts	Stainless Steel	ASTM A194 8
6	Bolts	Stainless Steel	ASTM A193 B8
7	Bonnet	Stainless Steel	ASTM A351 CF8
8	Anti-Static Device	Stainless Steel	SS304
9	Thrust Washer	PTFE	--
10	Stem	Stainless Steel	ASTM A276 304
11	Packing	PTFE	--
12	Packing Gland	Stainless Steel	ASTM A351 CF8
13	Stopper	Stainless Steel	SS201
14	Lever	WCB+Galvanized	ASTM A216
15	Bolts	Stainless Steel	ASTM A193 B8



DIMENSION

DN	INCH	L mm	D mm	D1 mm	d2 mm	f mm	b mm	Z-φd	D0 mm	H mm
50	2"	200	165	125	102	2	18	4-φ18	350	170
65	2½"	220	185	145	122	2	18	8-φ18	350	195
80	3"	250	200	160	138	2	20	8-φ18	400	215
100	4"	280	220	180	158	2	20	8-φ18	500	250
125	5"	320	250	210	188	2	22	8-φ18	600	265
150	6"	360	285	240	212	2	22	8-φ22	800	270
200	8"	400	340	295	268	2	24	12-φ22	800	330
250	10"	533	405	355	320	2	26	12-φ26	1300	450