



SERIES: B101FM - B101FC - 150# (6")

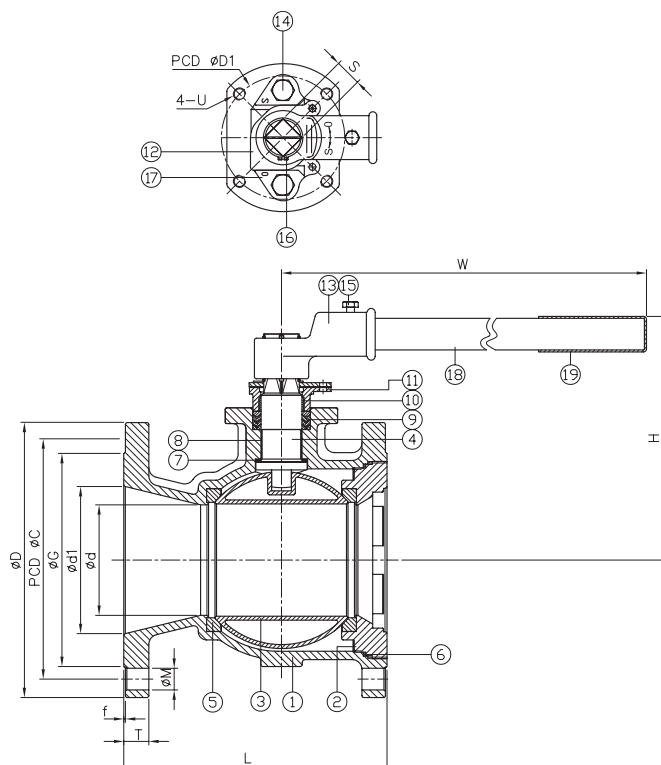
1-PC FLANGED END BALL VALVE

Stainless / Carbon Steel

DIRECT MOUNT

DESIGN FEATURES:

- Standard port, 6" (DN150)
- **W.P. : CLASS 150**
- W.T. : -20°C~200°C (-4°F~392°F)
- Investment casting
- Blow-out proof stem
- Live-loading design
- Silicone Free
- Anti-static device
- **Mounting pad ISO 5211**
- API 598 Design
- Wall thickness: ASME B16.34
- Flange dimension: ASME B16.5
- Face to face: ASME B16.10
- Supplied with lever handle



ITEM	PARTS	MATERIAL	
		B101FMMTXXX	B101FCMTXXX
1	BODY	ASTM A351-CF8M	ASTM A216-WCB
2	CAP		
3	BALL	ASTM A240-316	
4	STEM	ASTM A276316	
5	BALL SEAT	TFM 1600	
6	BODY SEAL	PTFE	
7	THRUST WASHER A		
8	THRUST WASHER B		
9	PACKING		
10	BUSHING	AISI 304	
11	GLAND		
12	STOPPER		
13	HANDLE HEAD		
14	BOLT		
15	BOLT		
16	CIRCLIPS FOR SHAFTS		
17	STOPPER		
18	STEEL TUBE		
19	HANDLE SLEEVE		

DN	d	d1	G	C	D	L	H	W	T	f	N	M	S	D1	U	ISO 5211	Torque (N-m)	Weight (kg)
150	112	150	216	241.5	279	267	246	745	25.4	1.6	8	22	27	125	1/2" -13UNC	F10 /F12	205	41

unit: mm

NPS	d	d1	G	C	D	L	H	W	T	f	N	M	S	D1	U	ISO 5211	Torque (in-lb)	Weight (lb)
6"	4.41	5.91	8.50	9.51	10.98	10.51	9.69	29.33	1.00	0.06	8.00	0.87	1.06	4.92	1/2" -13UNC	F10 /F12	1814.4	90.4

unit: in