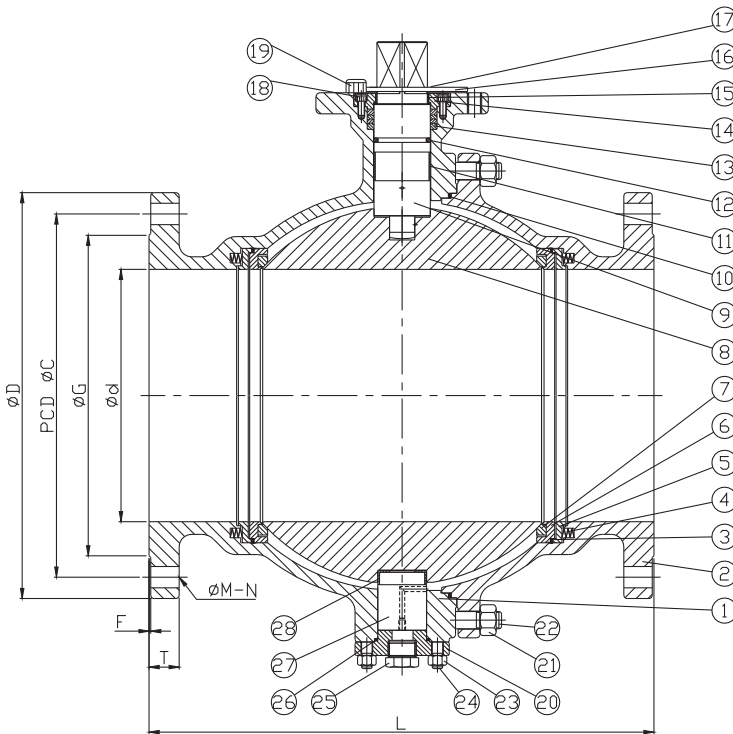




FEATURES

- Full port, 2"~24" (DN50~DN600)
- W.P. : PN10/16/25/40
CLASS 150/300/600
- W.T. : -20°C~180°C (-4°F~356°F)
- Investment casting
- Blow-out proof stem
- Anti-static device
- ISO 5211 Direct mounting pad
- Flange dimension:
ASME B16.5 CLASS 150/300/600
EN 1092-1
- Face to face:
ASME B16.10 CLASS 150/300/600
DIN 2501



ITEM	PARTS	MATERIAL	
1	BODY	ASTM A351-CF8M	ASTM A216-WCB
2	CAP		
3	BALL	ASTM A351-CF8M	ASTM A351-CF8
4	SEAT SEAL	PTFE	
5	SPRING		
6	SEAL RING	AISI 316	
7	SEAL RING		
8	SEAT	RTFE	
9	STEM	AISI 316	AISI 304
10	BODY SEAL	PTFE	
11	STEM BUSHING	PTFE	
12	O-RING	VITON	
13	PACKING	PTFE	
14	GLAND	AISI 304	
15	GLAND WASHER	PTFE	
16	STOP PLATE		
17	SNAP RING		
18	GLAND BOLT	AISI 304	
19	STOP PIN		
20	END PLATE		
21	NUT	ASTM A194-8	
22	STUD	ASTM A193-B8	
23	NUT	ASTM A194-8	
24	STUD	ASTM A193-B8	
25	PLUG	AISI 304	
26	GASKET	PTFE	
27	BOTTOM STEM	AISI 316	
28	BOTTOM BEARING	PTFE	

CLASS 150

DN	d	G	C	D	L	T	F	M	N
50	50.01	91.95	120.65	152.4	178	15.75	1.52	19.05	4
65	62.99	104.65	139.7	177.8	189.99	17.53	1.52	19.05	4
80	80.01	127	152.4	190.5	203	19.05	1.52	19.05	4
100	97.99	157.23	190.5	228.6	229.01	23.88	1.52	19.05	8
125	124.99	185.67	215.9	254	356.01	23.88	1.52	22.35	8
150	150.01	215.9	241.3	279.4	394	25.4	1.52	22.35	8
200	200	269.75	298.45	342.9	457	28.45	1.52	22.35	8
250	250.01	323.85	361.95	406.4	532.99	30.23	1.52	25.4	12
300	300	381	431.8	482.6	610.01	31.75	1.52	25.4	12
350	350.01	412.75	476.25	533.4	686	35.05	1.52	28.45	12
400	400	469.9	539.75	596.9	762	36.58	1.52	28.45	16
450	450.01	533.4	577.85	635	864.01	39.62	1.52	31.75	16
500	500	584.2	635	698.5	913.99	42.93	1.52	31.75	20
600	600	692.15	749.3	812.8	1067	47.75	1.52	35.05	20

unit:mm

NPS	d	G	C	D	L	T	F	M	N
2"	1.969	3.62	4.75	6	7.008	0.62	0.06	0.75	4
2-1/2"	2.48	4.12	5.5	7	7.48	0.69	0.06	0.75	4
3"	3.15	5	6	7.5	7.992	0.75	0.06	0.75	4
4"	3.858	6.19	7.5	9	9.016	0.94	0.06	0.75	8
5"	4.921	7.31	8.5	10	14.02	0.94	0.06	0.88	8
6"	5.906	8.5	9.5	11	15.51	1	0.06	0.88	8
8"	7.874	10.62	11.75	13.5	17.99	1.12	0.06	0.88	8
10"	9.843	12.75	14.25	16	20.98	1.19	0.06	1	12
12"	11.81	15	17	19	24.02	1.25	0.06	1	12
14"	13.78	16.25	18.75	21	27.01	1.38	0.06	1.12	12
16"	15.75	18.5	21.25	23.5	30	1.44	0.06	1.12	16
18"	17.72	21	22.75	25	34.02	1.56	0.06	1.25	16
20"	19.69	23	25	27.5	35.98	1.69	0.06	1.25	20
24"	23.62	27.25	29.5	32	42.01	1.88	0.06	1.38	20

unit:in

