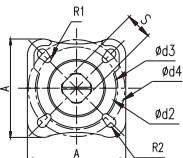


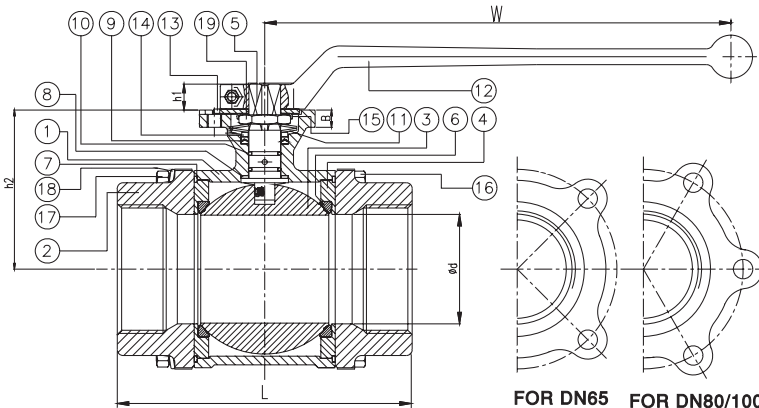


FEATURES

- Full port, 2-1/2"~4" (DN65~DN100)
- W.P. : 1000 WOG (PN63)
- W.T. : -20°C~200°C (-4°F~392°F)
- Investment casting
- Blow-out proof stem
- Live-loading design
- Anti-static device
- Locking device
- ISO 5211 Direct mounting pad
- Length conform to DIN 3202/4-M3
- **ISO 15848 fugitive emission approved (option)**
- **Automation accessories (option)**
- Thread type : ASME B1.20.1 (NPT)
DIN2999 & BS21
ISO7/1 & EN10226



FOR DN65 -100



FOR DN65 FOR DN80/100

ITEM	PARTS	MATERIAL	
1	BODY	ASTM A351-CF8M	ASTM A216-WCB
2	CAP		
3	BALL	ASTM A351-CF8M	
4	RETAINER	ASTM A351-CF8M	
5	STEM	ASTM A276-316	
6	SEAT	RTFE	
7	SEAL	PTFE	
8	THRUST WASHER	PTFE	
9	PACKING	VITON	
10	O-RING	VITON	
11	BELLEVILLE WASHER	AISI 301	
12	HANDLE	ASTM A351-CF8M	
13	LOCKING PAD	AISI 304	
14	GLAND RING	AISI 304	
15	LOCKING WASHER	AISI 304	
16	BOLT	AISI 304	
17	NUT	AISI 304	
18	SPRING WASHER	AISI 304	
19	STEM NUT	AISI 304	

DN	d	L	W	ISO 5211	A	B	S	h1	h2	d2	d3	d4	R1	R2	Torque (N-M)
65	65	185	325	F07/F10	100	10	17	17	105	70	70	102	4.5	5.5	89.2
80	76	205	325	F07/F10	100	10	17	17	111.5	70	70	102	4.5	5.5	97
100	100	240	325	F10/F12	125	12	22	22	136	100	102	125	5.5	6.5	116

unit:mm

NPS	d	L	W	ISO 5211	A	B	S	h1	h2	d2	d3	d4	R1	R2	Torque (in-lb)
2-1/2"	2.56	7.28	12.8	F07/F10	3.94	0.39	0.67	0.67	4.13	2.76	2.76	4.02	0.18	0.22	789.5
3"	2.99	8.07	12.8	F07/F10	3.94	0.39	0.67	0.67	4.39	2.76	2.76	4.02	0.18	0.22	858.5
4"	3.94	9.45	12.8	F10/F12	4.92	0.47	0.87	0.87	5.35	3.94	4.02	4.02	0.22	0.26	1026.7

unit:in