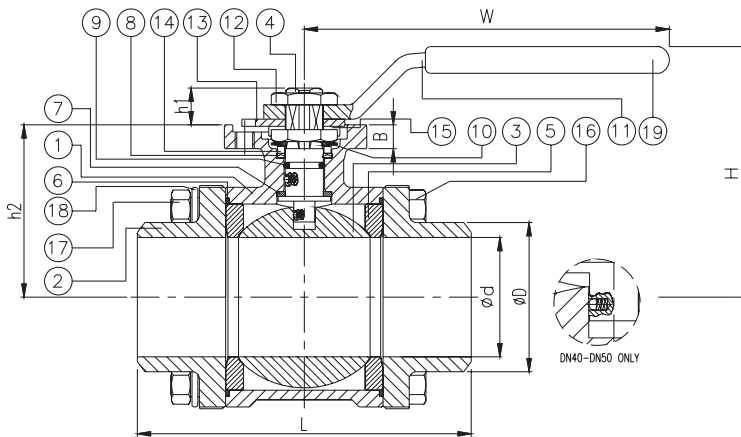
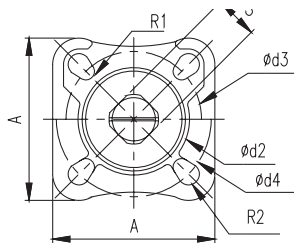




FEATURES

- Full port, 1/4"~2" (DN8~DN50)
- 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
- ISO 15848 fugitive emission approved (option)
- Automation accessories (option)
- Butt weld ends conform to ANSI B16.25 & DIN 3239 part1



ITEM	PARTS	MATERIAL
1	BODY	
2	CAP	ASTM A351-CF8M ASTM A216-WCB
3	BALL	ASTM A351-CF8M
4	STEM	ASTM A276-316
5	SEAT	PTFE / RTFE
6	SEAL	
7	THRUST WASHER	PTFE
8	PACKING	
9	O-RING	VITON
10	BELLEVILLE WASHER	AISI 301
11	HANDLE	ASTM A351-CF8
12	STEM NUT	
13	LOCKING PAD	
14	GLAND NUT	
15	LOCKING WASHER	AISI 304
16	BOLT	
17	NUT	
18	SPRING WASHER	
19	HANDLE SLEEVE	PVC

DN	d	D	W	H	L	ISO 5211	A	B	S	h1	h2	d2	d3	d4	R1	R2	Torque (N-M)
8	8	14	120	63	66	F03/F04	42	6	9	8	40.3	31	36	42	2.75	2.75	3.6
10	10	18	120	63	66	F03/F04	42	6	9	8	40.3	31	36	42	2.75	2.75	3.6
15	15	22	120	63	66	F03/F04	42	6	9	8	40.3	31	36	42	2.75	2.75	3.6
20	20	28	120	69	75	F03/F04	42	6	9	9	45	31	36	42	2.75	2.75	6.1
25	25	34	148	76	85	F04/F05	50	7.5	11	10	47.5	35.5	42	50	2.75	3.5	9.9
32	32	43	148	84	100	F04/F05	50	7.5	11	11	55.5	35.5	42	50	2.75	3.5	15.6
40	38	49	178	99	140	F05/F07	70	8.5	14	14	65.3	56	50	70	3.5	4.5	22
50	50	61	178	108	150	F05/F07	70	8.5	14	14	73	56	50	70	3.5	4.5	26.8

unit:mm

NPS	d	D	W	H	L	ISO 5211	A	B	S	h1	h2	d2	d3	d4	R1	R2	Torque (in-lb)
1/4"	0.31	0.55	4.72	2.48	2.6	F03/F04	1.65	0.24	0.35	0.31	1.59	1.22	1.42	1.65	0.11	0.11	31.9
3/8"	0.39	0.71	4.72	2.48	2.6	F03/F04	1.65	0.24	0.35	0.31	1.59	1.22	1.42	1.65	0.11	0.11	31.9
1/2"	0.59	0.87	4.72	2.48	2.6	F03/F04	1.65	0.24	0.35	0.31	1.59	1.22	1.42	1.65	0.11	0.11	31.9
3/4"	0.79	1.1	4.72	2.72	2.95	F03/F04	1.65	0.24	0.35	0.35	1.77	1.22	1.42	1.65	0.11	0.11	54
1"	0.98	1.34	5.83	2.99	3.35	F04/F05	1.97	0.3	0.43	0.39	1.87	1.4	1.65	1.97	0.11	0.14	87.6
1-1/4"	1.26	1.69	5.83	3.31	3.94	F04/F05	1.97	0.3	0.43	0.43	2.19	1.4	1.65	1.97	0.11	0.14	138.1
1-1/2"	1.5	1.93	7.01	3.9	5.51	F05/F07	2.76	0.33	0.55	0.55	2.57	2.2	1.97	2.76	0.14	0.18	194.7
2"	1.97	2.4	7.01	4.25	5.91	F05/F07	2.76	0.33	0.55	0.55	2.87	2.2	1.97	2.76	0.14	0.18	237.2

unit:in

