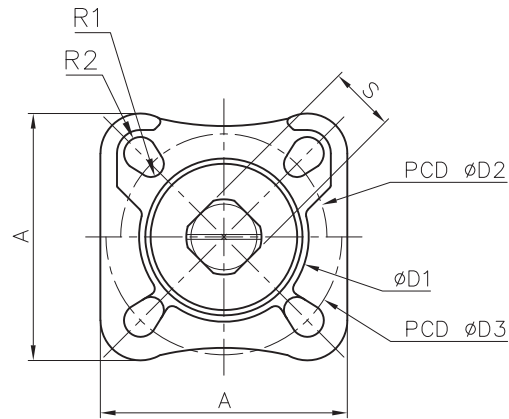


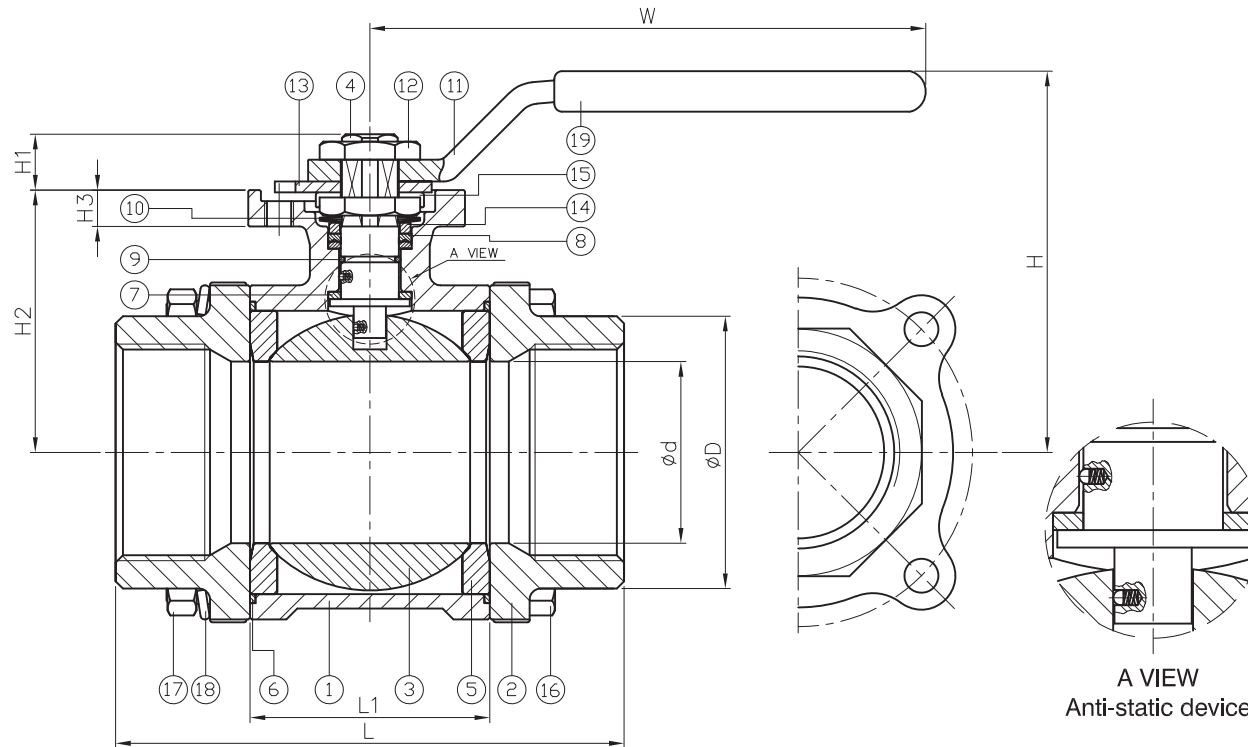


DN	d	D	L	L1	H	H1	H2	H3	W	S	A	D1	D2	D3	R1	R2	ISO 5211	Torque (N-M)		Weight (kg)
																		Action	Breakaway	
15	15	28	75	23	63	8	40.3	6.5	120	9	42	31	36	42	2.75	2.75	F03/F04	2.5	3.6	0.6
20	20	35	80	28	69	9	45	6.5	120	9	42	31	36	42	2.75	2.75	F03/F04	4	6.11	0.8
25	25	42	90	35	76	10	47.5	7.5	148	11	50	35.5	42	50	2.75	3.5	F04/F05	4.3	9.9	1.2
32	32	52	110	44.8	84	11	55.5	7.5	148	11	50	35.5	42	50	2.75	3.5	F04/F05	11.7	15.6	1.7
40	38	59	120	54.5	99	12	65.3	9	178	14	70	56	50	70	3.5	4.5	F05/F07	14	22	2.9
50	50	72	140	66	108	12	73	9	178	14	70	56	50	70	3.5	4.5	F05/F07	19	26.8	3.9

unit:mm

NPS	d	D	L	L1	H	H1	H2	H3	W	S	A	D1	D2	D3	R1	R2	ISO 5211	Torque (in-lb)		Weight (lb)
																		Action	Breakaway	
1/2"	0.59	1.1	2.95	0.91	2.48	0.31	1.59	0.26	4.72	0.35	1.65	1.22	1.42	1.65	0.11	0.11	F03/F04	21.9	32.2	1.3
3/4"	0.79	1.38	3.15	1.1	2.72	0.35	1.77	0.26	4.72	0.35	1.65	1.22	1.42	1.65	0.11	0.11	F03/F04	35.4	54.1	1.8
1"	0.98	1.65	3.54	1.38	2.99	0.39	1.87	0.3	5.83	0.43	1.97	1.4	1.65	1.97	0.11	0.14	F04/F05	38	87.4	2.6
1-1/4"	1.26	2.05	4.33	1.76	3.31	0.43	2.19	0.3	5.83	0.43	1.97	1.4	1.65	1.97	0.11	0.14	F04/F05	103.6	138.1	3.7
1-1/2"	1.5	2.32	4.72	2.15	3.9	0.47	2.57	0.35	7.01	0.55	2.76	2.2	1.97	2.76	0.14	0.18	F05/F07	123.9	194.7	6.4
2"	1.97	2.83	5.51	2.6	4.25	0.47	2.87	0.35	7.01	0.55	2.76	2.2	1.97	2.76	0.14	0.18	F05/F07	168.2	237	8.6

unit:in



ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M
2	CAP	
3	BALL	
4	STEM	ASTM A276-316
5	SEAT	TFM 1600
6	GASKET	
7	THRUST WASHER	
8	PACKING	VITON
9	O-RING	
10	DISC SPRING	
11	HANDLE	STAINLESS STEEL
12	STEM NUT	AISI 304
13	STOPPER	
14	GLAND RING	
15	LOCK DEVICE	
16	BOLT	
17	NUT	
18	SPRING WASHER	PVC
19	HANDLE SLEEVE	

A VIEW
Anti-static device