

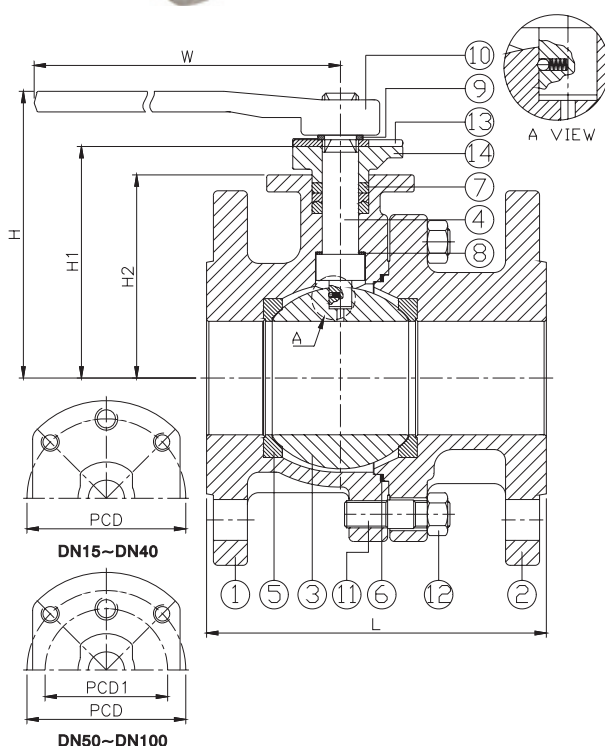
# M 2-PC. FLANGED END BALL VALVE

# 2019



## FEATURES

- Full port, 1/2"~12" (DN15~DN300)
- W.P. : PN16/40
- W.T. : -20°C~200°C (-4°F~392°F)
- Investment casting
- Blow-out proof stem
- Anti-static device (option)
- ISO 5211 Mounting pad
- Flange dimension: DIN 2501
- Face to face: DIN 3202 part1 - F4/F5



ITEM	PARTS	MATERIAL	
1	BODY	ASTM A351-CF8M	ASTM A216-WCB
2	CAP		
3	BALL	ASTM A351-CF8M	
4	STEM	ASTM A276-316	
5	SEAT	PTFE / RTFE	
6	SEAL		
7	PACKING	PTFE	
8	THRUST WASHER		
9	C SNAP RING	SUS 304 CSP	
10	HANDLE	CAST IRON	
11	STUD		
12	NUT	AISI 304	
13	LOCKING DEVICE		
14	GLAND	ASTM A351-CF8	

DN	L	H	H1	H2	W	PCD	PCD1	Torque(N-m)	Weight(kg)
15	114.5	68	45	33.5	130	42	-	6	2.5
20	121.4	70	48	36	130	42	-	6	3.1
25	126.7	82	53	42	160	42	-	15	4
32	131.2	87	59.5	48	160	42	-	30	5.5
40	141.1	138	96	80.5	200	50	-	30	7.2
50	150.7	147	104.5	89.5	200	70	50	50	11.5
65	170.5	163	125.5	108	328	70	62	80	16.3
80	181.5	173	135.5	117.5	328	102	62	90	21.2
100	190.8	190	151	133.5	328	102	62	120	27.6

unit:mm

NPS	L	H	H1	H2	W	PCD	PCD1	Torque(in-lb)	Weight(lb)
1/2"	4.51	2.68	1.77	1.32	5.12	1.65	-	53.1	5.4
3/4"	4.78	2.76	1.89	1.42	5.12	1.65	-	53.1	6.8
1"	4.99	3.23	2.09	1.65	6.3	1.65	-	132.8	8.8
1-1/4"	5.17	3.43	2.34	1.89	6.3	1.65	-	265.5	12.1
1-1/2"	5.56	5.43	3.78	3.17	7.87	1.97	-	265.5	15.9
2"	5.93	5.79	4.11	3.52	7.87	2.76	1.97	442.5	25.4
2-1/2"	6.71	6.42	4.94	4.25	12.91	2.76	2.44	708.1	35.9
3"	7.15	6.81	5.33	4.63	12.91	4.02	2.44	796.6	46.7
4"	7.51	7.48	5.94	5.26	12.91	4.02	2.44	1062.1	60.9

unit:in

