



DIMENSIONS

Unit : mm

Valve Size	A	B	C	D	E	F	H	HI	L	W	S1	S2	T	Q1	Q2	ØM-N
DN15	15.0	45.0	65.0	95.0	142.0	2.0	67.0	13.0	115.0	11.0	42.0	50.0	16.0	7.0	8.0	Ø14-4
DN20	20.0	54.0	75.0	105.0	142.0	2.0	69.5	13.0	120.0	11.0	42.0	50.0	18.0	7.0	8.0	Ø14-4
DN25	25.0	65.0	85.0	115.0	142.0	2.0	76.1	13.5	125.0	11.0	42.0	50.0	18.0	7.0	8.0	Ø14-4
DN32	32.0	76.0	100.0	140.0	142.0	2.0	88.5	13.5	130.0	11.0	42.0	50.0	18.0	7.0	8.0	Ø18-4
DN40	38.0	82.0	110.0	150.0	200.0	2.0	103.0	16.0	140.0	14.0	50.0	70.0	18.0	8.0	10.0	Ø18-4
DN50	50.0	97.0	125.0	165.0	200.0	2.0	110.6	16.0	150.0	14.0	50.0	70.0	18.0	8.0	10.0	Ø18-4
DN65	63.0	122.0	145.0	185.0	210.0	2.0	131.8	19.0	170.0	17.0	70.0	102.0	18.0	10.0	12.0	Ø18-4
DN80	80.0	138.0	160.0	200.0	283.0	2.0	153.3	24.0	180.0	22.0	102.0	125.0	20.0	12.0	14.0	Ø18-8
DN100	98.0	158.0	180.0	220.0	283.0	2.0	168.3	24.0	190.0	22.0	102.0	125.0	20.0	12.0	14.0	Ø18-8

MATERIALS

NO.	PART NAME	MATERIAL
1	BODY	EN 10213-2 1.4408
2	BODY SEAL	PTFE.
3	END CAP	EN 10213-2 1.4408
4	SEAT	RTFE.(+15% G/F)
5	BALL	ASTM A351 Gr. CF8M
6	THRUST WASHER	PTFE.
7	O-RING	VITON
8	STEM	SS 316
9	STEM PACKING	PTFE.
10	GLAND	SS 304
11	NUT	SS 304
12	BELLEVILLE WASHER	SS 304
13	STEM NUT	SS 304
14	STOP WASHER	SS 304
15	STEM WASHER	SS 304
16	HANDLE	SS 304
17	HANDLE NUT	SS 304
18	STOP PIN	SS 304
19	BOLT	SS 304
20	NUT	ASTM A194 Gr. 8
21	STUD	ASTM A193 Gr. B8
22	LOCKING PAD	SS 304
23	HANDLE COVER	PLASTIC



TITLE 2-PC DIRECT MOUNT PN 16 FULL BORE FLANGED BALL VALVE / SERIE AF-53

	NAME	DATE	SIZE	DWG NO
DRAWN	MOTO	dd.mm.yyyy	A3	ANS-AF-53-DN15-DN100
CHECKED	TOCO	dd.mm.yyyy	FILE NAME: ANS-AF-53-DN15-DN100.pdf	
ENG APPR	TOCO	dd.mm.yyyy	SCALE:	REV:
MGR APPR	TOCO	dd.mm.yyyy	WEIGHT:	SHEET: 1 OF 1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE +/-0,5

REV	DESCRIPTION	DATE	APPROVED
REVISION HISTORY			