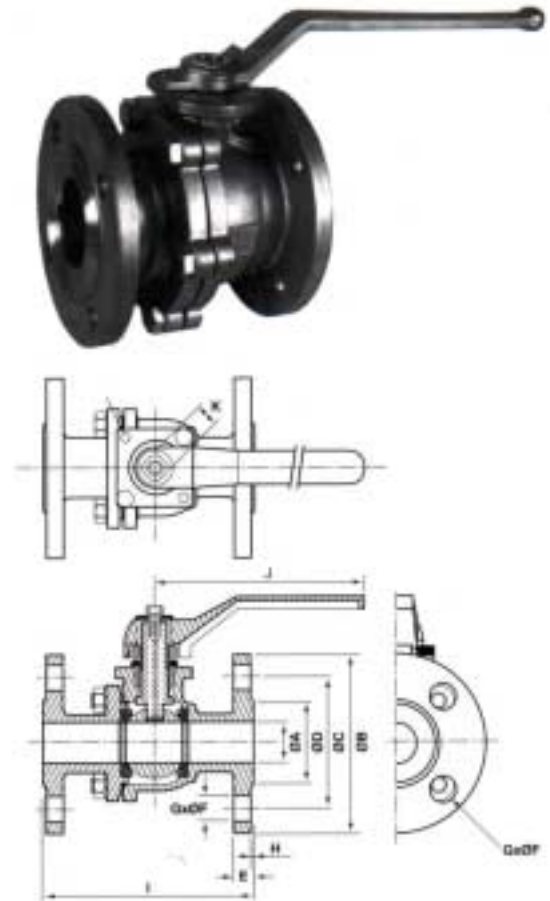


# 216F

## 2 PIECE FULL BORE STAINLESS/CARBON STEEL FLANGED BALL VALVE - PN16-F4

MATERIALS	
BODY	ASTM A351-CF8M / A216-WCB
CAP	ASTM A351-CF8M / A216-WCB
BALL	ASTM A351-CF8M / A351-CF8
SEAT	PTFE (RTFE)
BODY SEAL	PTFE
THRUST BEARING	PTFE
STEM PACKING	PTFE
STEM	ASTM A276-316 / A276-304
GLAND RING	ASTM A276-316 / A276-304
STUD	ASTM A193-B8 / A193-B7
NUT	ASTM A194-8A / A194-2H
STEM NUT	ASTM A194-8A / A194-2H
STOP BOLT	ASTM A193-B8 / A193-B7
HANDLE	ASTM A536
HANDLE BOLT & WASHER	ASTM A36
ANTI STATIC	AISI 316
BELLEVILLE DISC	SS301 Stainless Steel

SPECIFICATION	
FLANGE DIMENSIONS	DIN2633-PN16



NB: F4 length only available up to 4", 5" > 12" F5 Dimensions are used

### DIMENSIONS AND SPECIFICATIONS

SIZE	A	B	C	D	E	F	G	H	I F4	J	K	PRESSURE PN	WEIGHT KG	TORQUE in Nm	ISO-5211
1/2	15.0	95.0	65.0	45.0	14.0	14.0	4.0	2.0	115.0	130.0	11.0	16	2.5	3.0	42xM5xP0.8
3/4	20.0	105.0	75.0	58.0	16.0	14.0	4.0	2.0	120.0	130.0	11.0	16	3.5	6.0	42xM5xP0.8
1	25.0	115.0	85.0	68.0	16.0	14.0	4.0	2.0	125.0	225.0	13.7	16	4.5	9.5	50xM6xP1.0
1 1/4	32.0	140.0	100.0	78.0	16.0	18.0	4.0	2.0	130.0	225.0	13.7	16	6.0	10.5	50xM6xP1.0
1 1/2	40.0	150.0	110.0	88.0	16.0	18.0	4.0	3.0	140.0	225.0	13.7	16	7.0	14.0	50xM6xP1.0
2	50.0	165.0	125.0	102.0	18.0	18.0	4.0	3.0	150.0	333.0	16.7	16	10.0	35.0	70xM8xP1.25
2 1/2	65.0	185.0	145.0	122.0	18.0	18.0	4.0	3.0	170.0	333.0	16.7	16	14.5	55.0	70xM8xP1.25
3	80.0	200.0	160.0	138.0	20.0	18.0	8.0	3.0	180.0	395.0	21.7	16	19.0	80.0	102xM10xP1.5
4	100.0	220.0	180.0	158.0	20.0	18.0	8.0	3.0	190.0	395.0	21.7	16	32.0	120.0	102xM10xP1.5
5	125.0	250.0	210.0	188.0	22.0	18.0	8.0	3.0	325.0	600.0	26.0	16	50.0	136.0	125xM12xP1.75
6	150.0	285.0	240.0	212.0	22.0	22.0	8.0	3.0	350.0	800.0	26.0	16	72.0	396.0	125xM12xP1.75
8	200.0	340.0	295.0	268.0	24.0	22.0	12.0	3.0	400.0	1100.0	32.0	16	150.0	770.0	125xM16xP1.75
10	250.0	405.0	355.0	320.0	26.0	26.0	12.0	3.0	450.0	1100.0	32.0	16	210.0	1350.0	140xMxP2.0
12	300.0	460.0	410.0	378.0	26.0	26.0	12.0	4.0	500.0	1100.0	32.0	16	300.0	2500.0	140xMxP2.0
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Pressure rating dependent upon temperature. Figures shown are maximum examples only.  
Information correct at the time of going to press. We reserve the right to alter specifications without notice.



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