



ZV3560 Stainless Steel Ball Valve Flanged PN16 ATEX

Flanged PN16, Full Bore, CF8M Stainless Steel Body, Ball & Stem,
PTFE Seats & Seals, Anti-blowout Stem, Anti-static Device, Firesafe Design



Pressure / Temperature Specifications	
Pressure	PN16
Temperature	-10°C to 180°C

Material Specifications					
1	Body	CF8M Stainless Steel	11	Handle Nut	304 Stainless Steel
2	Cap	CF8M Stainless Steel	12	Stop Pin	304 Stainless Steel
3	Ball	CF8M Stainless Steel	13	Stem Ring	304 Stainless Steel
4	Seats	PTFE	14	Belleville Washer	301 Stainless Steel
5	Joint Gasket	PTFE	15	Cover	PVC
6	Stem	316 Stainless Steel	16	Spring Washer	304 Stainless Steel
7	Thrust Washer	PTFE	17	Nut	304 Stainless Steel
8	Stem Packing	PTFE	18	Stud Bolt	304 Stainless Steel
9	Stopper	304 Stainless Steel	19	Stem Nut	304 Stainless Steel
10	Handle	304 Stainless Steel			

Torque (Nm)	
Size	NM
½"	5.4
¾"	7.8
1"	10.6
1¼"	15.0
1½"	20.0
2"	29.0
2½"	50.0
3"	77.0
4"	110.0

Dimensions													
Size	d	L	B	P	I/N	X	X1	U x V x R	S	S1	H	W	Kg
½"	15	115	14	2	14/4	8.6	M14x2.0	4-42xM5xP0.8	19.8	6.3	94	138	1.8
¾"	20	120	16	2	14/4	8.6	M14x2.0	4-42xM5xP0.8	21	7.5	97	138	2.5
1"	25	125	16	2	14/4	10	M16x2.0	4-50xM6xP1.0	24.3	9.1	115	173	3.4
1¼"	32	130	16	2	18/4	10	M16x2.0	4-50xM6xP1.0	25.8	10.8	119	173	4.6
1½"	38	140	16	3	18/4	12	M20x2.5	4-70xM8xP1.25	36	17.5	141	195	6.4
2"	50	150	18	3	18/4	12	M20x2.5	4-70xM8xP1.25	37.2	18.7	149	195	8.5
2½"	65	170	18	3	18/4	12	M20x2.5	4-70xM8xP1.25	37.5	19	164	220	12.1
3"	80	180	20	3	18/8	16	M27x3.0	4-102xM10xP1.5	47	26.1	172	328	17.9
4"	100	190	20	3	18/8	16	M27x3.0	4-102xM10xP1.5	44.3	23.4	187	328	23.3

