


Dimensions (mm)

NPS	DN	L	B	T	D	H	W						
3/8"	10	105	17.8	10	10	95	165						
1/2"	15	105	22.0	10	15	95	165						
3/4"	20	113	27.3	13	19	100	165						
1"	25	125	34.0	13	25	100	165						
1 1/4"	32	135	42.8	13	32	125	200						
1 1/2"	40	160	48.9	13	38	135	200						
2"	50	170	61.4	16	50	145	200						

No.	PART	MATERIAL		
1	Bonnet	ASTM A105N		
2	Body	ASTM A105N		
3	Ball	ASTM A182 F304		
4	Seat	RPTFE		
5	Gasket	SS 304 + Graphite		
6	Nut	ASTM A194 2H		
7	Bolt	ASTM A193 B7		
8	Anti - Static Device	SS 316		
9	Stem	ASTM A276 420		
10	Gasket	PTFE		
11	O - Ring	VITON		
12	Packing	Graphite		
13	Gland Flange	ASTM A216 WCB + Zn		
14	Gasket	SS 304		
15	Lever	ASTM A216 WCB + Zn + PVC		
16	Nut	ASTM A194 2H + Zn		
17	Hex.Screw	ASTM A193 B7		
18				
19				
20				
21				
22				
23				
24				
25				
Test Pressure	Shell Test	21.0 MPa		
	Seal Test	15.4 MPa		
	Air Test	0.6 MPa		
	Suitable Temp.	-15 ~ 180 °C		
Standard	Face to Face	Manufacturer		
	End Connection	ASME B16.11		
	Valve Design	BS 5351 & API 607		
	Valve Test	API 598		
Drawing No.	Date	Figure No.	Rev No.	
XT	Mar.10, 2014	ARF/SWBA	001	
Ball Valve, Firesafe, Class 800, SW				
FLOCONTROL				