


Dimensions (mm)

NPS	DN	L	NPT	D	H	W											
3/8"	10	105	3/8"	10	95	165											
1/2"	15	105	1/2"	15	95	165											
3/4"	20	113	3/4"	19	100	165											
1"	25	125	1"	25	100	165											
1 1/4"	32	135	1 1/4"	32	125	200											
1 1/2"	40	160	1 1/2"	38	135	200											
2"	50	170	2"	50	145	200											

No.	PART	MATERIAL		
1	Bonnet	ASTM A182 F316		
2	Body	ASTM A182 F316		
3	Ball	ASTM A182 F316		
4	Seat	RPTFE		
5	Gasket	SS 316 + Graphite		
6	Nut	ASTM A194 8M		
7	Bolt	ASTM A193 B8M		
8	Anti - Static Device	SS 316		
9	Stem	ASTM A276 316 + Nitridation		
10	Gasket	PTFE		
11	O - Ring	VITON		
12	Packing	Graphite		
13	Gland Flange	ASTM A351 CF8M		
14	Gasket	SS 316		
15	Lever	ASTM A351 CF8 + PVC		
16	Nut	ASTM A194 8M		
17	Hex.Screw	ASTM A193 B8M		
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 B1.20.1		
	Valve Design	BS 5351 & API 607		
	Valve Test	API 598		
Drawing No.	Date	Figure No.	Rev No.	
XT	Mar.10, 2014	ARF/NTBA316	001	
Ball Valve, Firesafe, Class 800, NPT				
FLOCONTROL				