


Dimensions (mm)

NPS	DN	L	NPT	D	H	W									
1/2"	15	79	1/2"	10	168	100									
3/4"	20	92	3/4"	13	169	100									
1"	25	111	1"	17	212	125									
1 1/4"	32	120	1 1/4"	23	235	160									
1 1/2"	40	152	1 1/2"	27	267	160									
2"	50	172	2"	33	300	180									

No.	PART	MATERIAL		
1	Body + Seat	ASTM A105N + 13Cr		
2	Disc	ASTM A276 420 + STL		
3	Stem	ASTM A182 F6a		
4	Gasket	Graphite + 304SS		
5	Bonnet	ASTM A105N		
6	Bolt	ASTM A193 B7		
7	Packing	Graphite		
8	Gland	ASTM A276 420		
9	Gland flange	ASTM A105		
10	Gland Eyebolt	Steel		
11	Nut	Steel		
12	Stem Nut	ASTM A276 410		
13	Locking Nut	Steel		
14	Handwheel	ASTM A197		
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Test Pressure	Shell Test	21.0 MPa		
	Seal Test	15.4 MPa		
	Air Test	0.6 MPa		
	Suitable Temp.	-29 ~ 425 °C		
Standard	Face to Face	MFG's Standard		
	End Connection	ASME B1.20.1		
	Valve Design	API 602		
	Valve Test	API 598		
Drawing No.	Date	Figure No.	Rev No.	
XT	Mar.10, 2014	ARF/NTGL	001	
Globe Valve , Class 800 , NPT , Trim 8				
FLOCONTROL				