


No.	PART	MATERIAL
1	Body	ASTM A105N
2	Seat	ASTM A276 420 + STL
3	Disc	ASTM A276 420
4	Nut	Stainless Steel
5	Hinge	ASTM A351 CF8
6	Yoke	Stainless Steel
7	Gasket	Graphite + 304SS
8	Bonnet	ASTM A105N
9	Bolt	ASTM A193 B7
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Test Pressure	Shell Test	39.0 MPa
	Seal Test	28.6 MPa
	Air Test	- MPa
	Suitable Temp.	-29 ~ 425 °C

Standard	Face to Face	MFG's Standard
	End Connection	ASME B1.20.1
	Valve Design	BS 5352
	Valve Test	API 598

Dimensions (mm)

NPS	DN	L	D	NPT	H									
1/2"	15	111	13.5	1/2"	79									
3/4"	20	111	18.0	3/4"	79									
1"	25	120	22.0	1"	84									
1 1/4"	32	120	29.0	1 1/4"	105									
1 1/2"	40	140	36.0	1 1/2"	124									
2"	50	178	42.0	2"	149									

Drawing No.	Date	Figure No.	Rev No.	
XT	Mar.10, 2014	ARF/NTCH15	001	
Swing Check Valve , Class 1500 , NPT , Trim 8				
FLOCONTROL				