


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	21.0 MPa
	Seal Test	15.4 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	79	10.5	1/2"	63										
3/4"	20	92	13.5	3/4"	64										
1"	25	111	18.0	1"	79										
1 1/4"	32	120	22.0	1 1/4"	84										
1 1/2"	40	120	29.0	1 1/2"	105										
2"	50	140	36.0	2"	124										

Drawing No.	Date	Figure No.	Rev No.	
XT	Mar.10, 2014	ARF/NTCH	001	
Swing Check Valve , Class 800 , NPT , Trim 8				
F.L.O.C.O.N.T.R.O.L				