



Dimensions (mm)

NPS	DN	L	D	NPT	H										
1/2"	15	79	10	1/2"	63										
3/4"	20	92	13	3/4"	64										
1"	25	111	17	1"	79										
1 1/4"	32	120	23	1 1/4"	84										
1 1/2"	40	152	27	1 1/2"	105										
2"	50	172	33	2"	124										

No.	PART	MATERIAL
1	Body + Seat	ASTM A105N + 13Cr
2	Disc	ASTM A276 420 + STL
3	Spring	ASTM A276 304
4	Gasket	Graphite + 304SS
5	Bonnet	ASTM A105N
6	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	API 602
	Valve Test	API 598

Drawing No.	Date	Figure No.	Rev No.
XT	Mar.10, 2014	ARF/NTPC	001
Lift Check Valve , Class 800 , NPT , Trim 8			
FLOCONTROL			

