



Shanghai Tianfa Trading Co., Ltd.

E-mail: sales@tianvalve.com

Address: Road318, Nanxiang Town,
Jiading District, Shanghai

BOLT TYPE SWING CHECK VALVE

STANDARD MATERIAL SPECIFICATIONS

NO.	Part Name	CS to ASTM	AS to ASTM	SS to ASTM	
		Type A105	Type F22	Type F304(L)	Type F316(L)
1	Body	A105	A182 F22	A182 F304(L)	A182 F316(L)
2	Seat	A276 410	A276 304	A276 304(L)	A276 316(L)
3	Swing Disc	A276 420	A276 304	A276 304(L)	A276 316(L)
4	Nut	A194 2H	A194 4	A194 8	A194 8M
5	Hinge	A105	A182 F22	A182 F304 L	A182 F316(L)
6	Pin	A276 420		A182 F304	A182 F316
7	Pont levis	A105	A182 F22	A182 F304 L	A182 F316(L)
8	Gasket	Corrugated SS + graphite		SS + PTFE	
9	Bonnet	A105	A182 F22	A182 F304 L	A182 F316(L)
10	Bolt	A193 B7	A193 B16	A193 B8M	A193 B8M
Suitable Medium		W.O.G. etc	W.O.G. etc	HNO ₃ ,CH ₃ OOH etc	
Suitable Temperature		-29℃~425℃	-29℃~550℃	-29℃~180℃	

Note: Other materials are available upon request.

DIMENSIONS (MM) AND WEIGHTS (KG)

NPS		3/8	1/2	3/4	1	1-1/4	1-1/2	2
L	800Lb	79	79	92	111	120	120	140
	900~1500Lb	92	111	111	120	120	140	178
H	800Lb	61	61	78	84	101	120	133
	900~1500Lb	79	79	79	97	105	120	140
Weights	800Lb	1.1	1.0	1.9	3.9	4.5	7.3	10.0
	900~1500Lb	3.1	3.0	3.6	4.3	6.1	8.8	12.6