



PRESSURE-SEAL 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	Seat Ring	A276 410	A276 304	A276 304(L)	A276 316(L)
2	Pin	A276 420		A182 F304	A182 F316
3	Pressure Ring	A276 304L			A276 316(L)
4	Pressure Seat	A105	A182 F304	A182 F304(L)	A182 F316(L)
5	Body	A105	A182 F22	A182 F304(L)	A182 F316(L)
6	Bonnet	A105	A182 F22	A182 F304 L	A182 F316(L)
7	Bolt	A193 B7	A193 B16	A193 B8	A193 B8M
8	Quarter Ring	A276 420	A182 F304		A182 F316
9	Pont levis	A105	A182 F22	A182 F304 L	A182 F316(L)
10	Hinge	A105	A182 F22	A182 F304 L	A182 F316(L)
11	Disc	A276 420	F304	A182 F304(L)	F316(L)
12	Nut	A194 2H	A194 4	A194 8	A194 8M
Suitable Medium		W.O.G. etc	W.O.G. etc	HNO3,CH3OOH etc	
Suitable Temperature		-29°C~425°C	-29°C~550°C	-29°C~180°C	

Note: Other materials are available upon request.

DIMENSIONS (MM) AND WEIGHTS (KG)

NPS	1/2	3/4	1	1-1/4	1-1/2	2	
L	900~1500Lb	140	140	140	178	178	216
	2500Lb	186	186	186	232	232	279
H	117	117	117	152	152	195	
Weights	900~1500Lb	8.2	7.8	7.7	19.8	19.2	21.3
	2500Lb	10.0	9.6	9.4	21.5	21.1	22.8