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FLANGED END PRESSURE-SEAL PISTON 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	Lift Disc	A276 420	A276 304	A276 304(L)	A276 316(L)
3	Pressure Seat	A105	F22	A182 F304(L)	F316(L)
4	Pressure Ring	A276 304L			A276 316L
5	Retaining Nut	A194 2H	A194 4	A194 8	A194 8M
6	P.S. Lock Nut	A194 2H	A194 4	A194 8	A194 8M
Suitable Medium		W.O.G. etc	W.O.G. etc	HNO ₃ ,CH ₃ OOH 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(RTJ)	900Lb~1500Lb	216	229	254	305	305	368
	2500Lb	264	273	308	384	384	451
H	900Lb~1500Lb	117	117	117	152	152	195
	2500Lb	117	117	117	152	152	195
Weights	900Lb/1500Lb	10.5	11.9	13.9	26.9	26.9	32.5
	2500Lb	12.6	14.9	16.5	30.0	30.0	35.0