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FLANGED END PRESSURE-SEAL GLOBE VALVE

STANDARD MATERIAL SPECIFICATIONS

NO.	Part Name	CS to ASTM		AS to ASTM		SS to ASTM	
		Type A105	Type A182 F22	Type F34(L)	Type F316(L)		
1	Body	A105	A182 F22	A182 F304(L)	A182 F316(L)		
2	Disc	A276 420	A276 304	A276 304(L)	A276 316(L)		
3	Stem	A182 F6	A182 f304	A182 F304(L)	A182 F316(L)		
4	Pressure Seat	A105	A182 F304	A182 F304(L)	A182 F316(L)		
5	Pressure Ring		A182 F304(L)		F316L		
6	Bonnet	A105	A182 F22	A182 F304(L)	A182 F316(L)		
7	Pin		A276 420		A276 304		
8	P.S. Washer	A105	A182 F22	A182 F304(L)	A182 F316(L)		
9	P.S. Lock Nut	A194 2H	A194 4	A194 8	A194 8M		
10	Stem Packing		Flexible Graphite		PTFE		
11	Gland		A276 420		A182 F304		
12	Gland Flange		A216 WCB		A351 CF8		
13	Gland Eyebolt	A193 B7	A193 B16	A193 B8	A193 B8M		
14	Gland Nut	A194 2H	A194 4	A194 8	A194 8M		
15	Yoke Nut		A276 410				
16	Hand wheel		A197				
17	Nameplate		SS				
18	H.W. 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	279	305	368
	2500Lb	264	273	308	349	384	451
H(OPEN)	900Lb~1500Lb	318	318	318	398	408	524
	2500Lb	333	333	333	410	420	524
W		160	160	180	200	250	280
Weights	900Lb~1500Lb	15.5	16.9	18.9	28.9	34.3	52.8
	2500Lb	18.0	20.5	23.0	36.1	45.0	81.5