

AV-303A F.S.S. (F304) Globe Valve, Class-800

Features

Reduced Bore, Bolted Bonnet, O/S & Yoke Type, Rising Stem, Renewable Seat & Plug Type Disc,
SS 304 Trim
Screwed Female NPT Threads as per ASME B1.20.1
Product Standard : API-602/ BSEN-15761

Test Pressure

Body : 207 Bar (Hyd.)
Seat : 152 Bar (Hyd.)
Testing Standard : API-598/ BSEN-12266-1

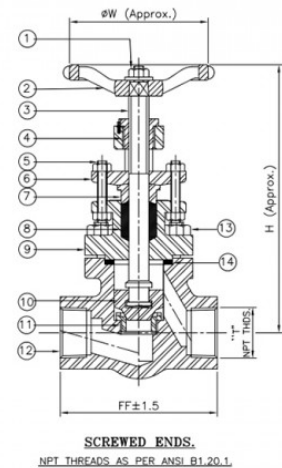
Suitability

Water, Steam, Oil



Material Combination

P.No.	Name of Part	Material	Specification
		F304	F304
1	Nut	S.S. 304	-
2	Handwheel	M.I.	ASTM A338
3	Stem	Stainless Steel	ASTM A276 TYPE 304
4	Yoke Sleeve	Stainless Steel	ASTM A276 TYPE 304
5	Stud Bolts & Nuts	Stainless Steel	ASTM A193 Gr. B8 & ASTM A194 Gr. 8
6	Gland Flange	Forged Stainless Steel	ASTM A182 F304
7	Gland Follower	Stainless Steel	ASTM A276 TYPE 304
8	Gland Packing	Flexible Graphite	-
9	Bonnet	Forged Stainless Steel	ASTM A182 F304
10	Disc	Stainless Steel	ASTM A182 F304/ ASTM A276 TYPE 304
11	Body Seat Ring	Stainless Steel	ASTM A182 F304/ ASTM A276 TYPE 304
12	Body	Forged Stainless Steel	ASTM A182 F304
13	Stud Bolts & Nuts	Stainless Steel	ASTM A193 Gr. B8 & ASTM A194 Gr. 8
14	Gasket	S.S. 304	-



Dimensional Data

Nominal Size (mm)	FF ±1.5	H	ØW	T
10	80	140	80	3/8"
15	80	153	80	1/2"
20	88	157	80	3/4"
25	100	176	90	1"
32	145	240	152	1.1/4"
40	145	240	152	1.1/2"
50	170	275	152	2"