

## AV-305A F.S.S. (F304) Horizontal Lift Check Valve, Class-800

### Features

Reduced Bore, Bolted Cover, Renewable Seat & Disc, SS 304 Trim  
Screwed Female NPT Threads as per ASME B1.20.1 .  
Product Standard : API-602/ EN-15761

### Test Pressure

Body : 207 Bar (Hyd.)  
Seat : 152 Bar (Hyd.)  
Testing Standard : API-598/ BSEN-1266-1

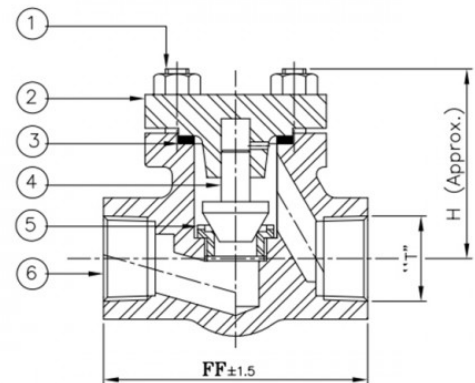
### Suitability

Water, Steam



### Material Combination

P.No.	Name of Part	Material	Specification
		F304	F304
1	Studs and Nuts	Stainless Steel	ASTM A193 Gr. B8 & ASTM A194 Gr. 8
2	Cover	Forged Stainless Steel	ASTM A182 F304
3	Gasket	Spiral Wound S.S. 304 Graphoil	-
4	Disc	Stainless Steel	ASTM A182 F304/ ASTM A276 Type 304
5	Body Seat Ring	Stainless Steel	ASTM A276 TYPE 304
6	Body	Forged Stainless Steel	ASTM A182 F304



### Dimensional Data

Nominal Size (mm)	FF ±1.5	H	T
10	80	58	3/8"
15	80	55	1/2"
20	88	62	3/4"
25	100	85	1"
40	145	98	1.1/2"
50	170	120	2"