

## AV-306B F.S.S. (F316) Horizontal Lift Check Valve, Class-800

### Features

Reduced Bore, Bolted Cover, Renewable Seat & Disc, SS 316 Trim  
Socket Welded Ends as Per ASME B-16.11  
Product Standard : API-602/ EN-15761

### Test Pressure

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

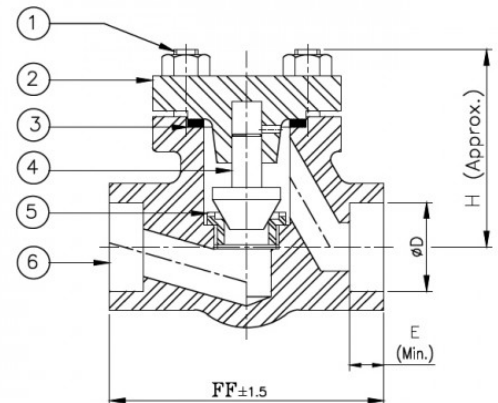
### Suitability

Water, Steam, Oil



### Material Combination

P.No.	Name of Part	Material	Specification
		F316	F316
1	Studs and Nuts	Stainless Steel	ASTM A193 Gr. B8 & ASTM A194 Gr. 8
2	Cover	Forged Stainless Steel	ASTM A182 F316
3	Gasket	Spiral Wound S.S. 316 Graphoil Filler	-
4	Disc	Stainless Steel	ASTM A182 F316/ ASTM A276 Type 316
5	Body Seat Ring	Stainless Steel	ASTM A276 TYPE 316
6	Body	Forged Stainless Steel	ASTM A182 F316



**SOCKET WELDED ENDS**  
AS PER ASME B16.11

### Dimensional Data

Nominal Size (mm)	FF ±1.5	H	ØD	E
10	80	58	17.6/18.0	9.5
15	80	55	21.8/22.2	9.5
20	88	62	27.2/27.6	12.5
25	100	85	33.9/34.3	12.5
40	145	98	48.8/49.2	12.5
50	170	120	61.2/61.7	16