AV-311 Drop Forged Stainless Steel Needle Valve, Screwed Ends, Class-800 IBR Approved

Features

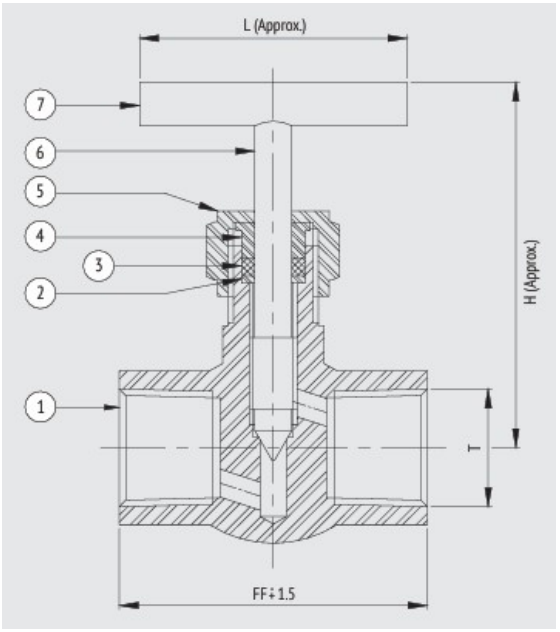
Product Standard	API 602 / BS EN-15761
Testing Standard	API-598
Pressure / Class Rating	Class-800
Body Material Cum Standard	Forged Stainless Steel (ASTM A182 Gr. F304)
Product Description	Reduced Bore, Inside Screw, Rising Stem,
Type of Seat	Integral Seat
Type of Disc	Renewable Needle Type Disc
Trim	Stainless Steel (Type 304)
End Details	Screwed Female NPT Threads (ASME B-1.20.1)
Test Pressure	Body: 207 Bar (Hyd.), Seat: 152 Bar (Hyd.), Seat: 7 Bar (Air)
Max. Working Temperature	425°C

Suitability
Water, Steam, Oil



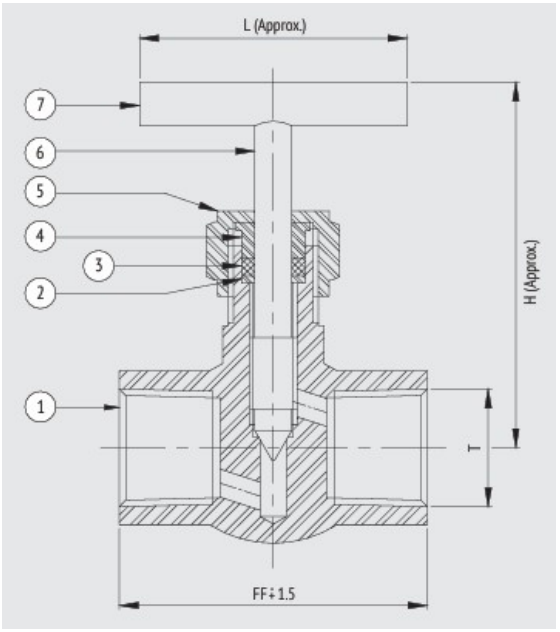
Material Combination

S.No	Description	No.	Material	Specifications
1	Body	1	Forged Stainless Steel	ASTM A182 Gr. F 304
2	Washer	1	Stainless Steel	ASTM A276 Type 304
3	Gland Packing	–	To Suit	–
4	Gland	1	Stainless Steel	ASTM A276 Type 304
5	Gland Nut	1	Stainless Steel	ASTM A276 Type 304
6	Stem	1	Stainless Steel	ASTM A276 Type 304
7	Handle	1	Stainless Steel	ASTM A276 Type 304



Dimensional Data

Size (mm)	FF±1.5	H	L	T
15	58	75	55	1/2″
20	72	82	55	3/4″



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