

AV-300 Drop Forged Stainless Steel Thermodynamic Steam Trap, Screwed Ends

Features

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|----------------------------|---|
| Body Material Cum Standard | Forged Stainless Steel (ASTM A182 Gr. F6a) |
| Product Description | Thermodynamic Type with inbuilt Strainer |
| Trim | 13% Cr. (SS 410) |
| End Details | Screwed Female NPT Threads (ASME B-1.20.1), Socket Welded Ends as per ASME B-16.11 |
| Test Pressure | Body: 900 Psig (Hyd.) |
| Max. Working Pressure | 450 Psig (Steam) |
| Max. Working Temperature | 425°C |

Notes

Test Certificate in Form III-C as per IBR is furnished with every supply.

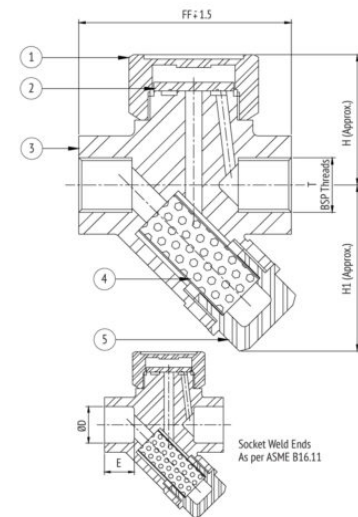
Suitability

Water, Steam



Material Combination

| S.No | Description | No. | Material |
|------|-------------|-----|-----------------|
| 1 | Cover | 1 | Stainless Steel |
| 2 | Disc | 1 | Stainless Steel |
| 3 | Body | 1 | F.S.S. |
| 4 | Screen | 1 | Stainless Steel |
| 5 | Plug | 1 | Stainless Steel |



Dimensional Data

| Size (mm) | FF | T | ØD | E | H | H1 |
|-----------|----|------|-------------|------|----|----|
| 15 | 80 | 1/2" | 21.8 / 22.2 | 9.5 | 49 | 63 |
| 20 | 80 | 3/4" | 27.2 / 27.6 | 12.5 | 49 | 63 |
| 25 | 90 | 1" | 33.9 / 34.3 | 12.5 | 52 | 69 |