



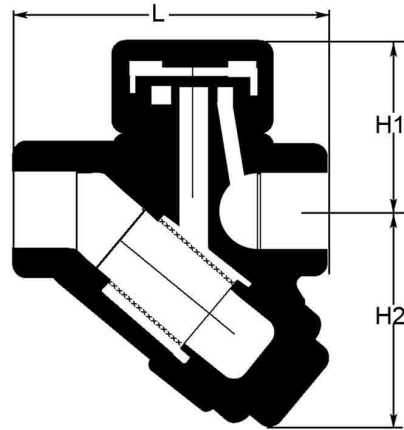
UNIMECH GROUP, MALAYSIA



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## THERMODYNAMIC STEAM TRAP SCREWED END 600 LBS

Model : ARV-115SE



### Technical Data

#### Specifications :

Nominal Pressure : 600 LBS / PN 40  
 Test Pressure :  
 Body : 80 kgf/cm<sup>2</sup>(1160psi)(Cold hydrostatic)  
 Temperature : Max. allowable 250°C  
 Thread : BSPT (BS21)

#### Material

| No | PART    | MATERIAL               |
|----|---------|------------------------|
| 1  | BODY    | CF8M 316               |
| 2  | CAP     | CF8M 316               |
| 3  | END CAP | CF8M 316               |
| 4  | SEAT    | CF8M 316               |
| 5  | DISC    | AISI 420               |
| 6  | SCREEN  | AISI 304               |
| 7  | GASKET  | RED BRONZE (JIS C1100) |

#### Dimension in mm

| DN | L  | H1 | H2 |
|----|----|----|----|
| 15 | 78 | 41 | 54 |
| 20 | 90 | 45 | 57 |
| 25 | 95 | 48 | 62 |

#### Capacity

| PRESSURE<br>SIZE | kg/h |     |     |     |     |      |      |      |      |      |
|------------------|------|-----|-----|-----|-----|------|------|------|------|------|
|                  | 0.3  | 1   | 2   | 3   | 5   | 8    | 10   | 20   | 30   | 40   |
| 15               | 160  | 180 | 200 | 220 | 260 | 360  | 420  | 590  | 690  | 780  |
| 20               | 260  | 300 | 350 | 400 | 460 | 580  | 670  | 840  | 920  | 980  |
| 25               | 320  | 420 | 520 | 740 | 860 | 1000 | 1130 | 1260 | 1380 | 1500 |

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