

C-23 Cast Iron Moisture Separator Flanged Ends

Description

- Cast Iron Moisture Separator Flanged Ends to BS-10 Table 'H'
- Size Range : 25mm to 100mm

Test Pressure

Body : 26 Kg/cm² Gauge Hyd.
 Max. BOP : 13 Kg/cm²
 Max. Working Temperature : 220°C

Design Features

- Removal of moisture becomes essential from steam as it a cause of two face flow, water hammer, damage to equipments, as well as it affects heat transfer, total heat carrying capacity of the fluid in case of steam.
- Moisture separators are provided with internal ribs which help to remove the condensate from the steam lines.

Certification

IBR Test Certificate in form III-C duly signed by the Director of Boilers, Punjab is provided.

Application : Steam, Water

HSN : 84818010

Materials

| PNo. | Part | Nos. | Material | Standard |
|------|-------------|------|---------------------|---|
| 1 | Top Plug | 1 | C.I. / S.S. 13% Cr. | IBR-86 to 93 Gr. A / ASTM A182 Gr. F6a / AISI-410 |
| 2 | Body | 1 | C.I. | IBR-86 to 93 Gr. A |
| 3 | Bottom Plug | 1 | S.S. 13% Cr. | ASTM A182 Gr. F6a / AISI-410 |
| 4 | Gasket | 1 | C.A.F. | IS:2712 |
| 5 | Gasket | 1 | C.A.F. | IS:2712 |

Dimensions

| Nominal Size (Inches) | Nominal Size (mm) | L | B | C BSP |
|-----------------------|-------------------|-----|-----|-------|
| 1 | 25 | 300 | 25 | 1/2" |
| 1.1/2 | 40 | 370 | 40 | 1/2" |
| 2 | 50 | 466 | 50 | 1/2" |
| 2.1/2 | 65 | 485 | 65 | 1" |
| 3 | 80 | 485 | 80 | 1" |
| 4 | 100 | 696 | 100 | 1" |

