

CAST STEEL & STAINLESS STEEL FOOT VALVE

SPECIFICATION

DESIGN: ANSI B16.34, TESTING: API 598,
FLANGED TO JIS 10K/16K, ANSI B16.5, BS4504 PN10/16/25.

PRESSURE/TEMPERATURE RATINGS

| | | |
|---------------------|---------------------------------|----------------------------------|
| Working pressure | 10 bar | 16bar |
| Testing Pressure | Body: 16 bar Seat : 11 bar | Body: 24 bar Seat: 17 bar |
| Working temperature | 200°C ~ 7 bar 150°C ~ 10 bar | 150°C ~ 10 bar 120°C ~ 16 bar |
| Suitable Media | Water, Oil, Gas, Steam, Air | |

MATERIALS

| | |
|--------------|--|
| Part | ANSI |
| Body/Seat | Cast steel ASTM A216 GR WCB Stainless steel 304/316 |
| Cover | Cast steel ASTM A216 GR WCB Stainless steel 304/316 |
| Bolt and nut | Cast steel ASTM A216 GR WCB Stainless steel 304/316 |
| Sealing ring | Stainless steel 304/316 |

DIMENSIONS

| Nominal Size mm | H mm | L mm |
|-----------------|------|------|
| 50 | 152 | 120 |
| 65 | 172 | 200 |
| 80 | 186 | 240 |
| 100 | 245 | 270 |
| 125 | 263 | 310 |
| 150 | 343 | 360 |
| 200 | 421 | 410 |
| 250 | 369 | 422 |
| 300 | 483 | 432 |

Fig.305

PN 10/16/25
DN 50-300

