

Materials of Construction

| Item | Description | Material |
|------|------------------------------|---|
| A1 | Body | 304 Stainless Steel, ASTM A351 Type CF-8 316 Stainless Steel, ASTM A351 Type CF-8M |
| A2 | Scraper | Braided Copper Wire Scraper |
| A3 | Gate | 410 Stainless Steel, ASTM A240 Type 410 |
| A4 | Gland | Same as body material |
| A5 | Screw | 18-8 Stainless Steel |
| A6 | Washer | 18-8 Stainless Steel |
| A7 | Nut | 18-8 Stainless Steel |
| A8 | Packing | Braided PTFE to 500°F (260°C) |
| A9 | Screw | 316 Stainless Steel |
| A10 | Seat Ring (Base Material) | 316 Stainless Steel, ASTM A240 Type 316 |
| | Seat Ring (Coating Material) | Carbon Steel, ASTM A36 |
| | | No Coating |
| | Chrome Carbide, AWS A5.13 | |
| A11 | Resilient Seat | NBR = Acrylonitrile-Butadiene to 180°F (83°C) |
| A12 | O-Ring | NBR = Acrylonitrile-Butadiene to 180°F (83°C) |

