

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
A11	Resilient Seat	NBR = Acrylonitrile-Butadiene to 180°F (83°C)
A12	O-Ring	NBR = Acrylonitrile-Butadiene to 180°F (83°C)

