

Materials of Construction

Item	Description	Material
A1	Body	Ductile Iron, ASTM A395, Grade 65-45-12
A2	Gate	316 Stainless Steel, ASTM A240 Type 316
		17-4 PH Stainless Steel H900 Heat Treated, ASTM A564
		2205 Duplex Stainless Steel, ASTM A240 Type 2205 Duplex
		316 Stainless Steel, ASTM A240 Type 316 with a hardened nickel based non-stick coating
		17-4 PH Stainless Steel H900 Heat Treated, ASTM A564 with a hardened nickel based non-stick coating
A3	Sleeve	2205 Duplex Stainless Steel, ASTM A240 with a hardened nickel based non-stick coating
		NR - Natural Rubber to 177°F (81°C)
		HNBR - Hydrogenated Nitrile Butadiene to 300°F (150°C)
A4	Sleeve Retainer	EPDM - Terpolymer of Ethylene, Propylene & a Diene, to 250°F (120°C)
		NR - Natural Rubber to 177°F (81°C)
		HNBR - Hydrogenated Nitrile Butadiene to 300°F (150°C)
A5	Body Gasket	Duralon 8500
A6	Top Seal	EPDM - Terpolymer of Ethylene, Propylene & a Diene, to 250°F (120°C)
		Hydrogenated Nitrile Butadiene to 300°F (150°C)
A7	Drain Gasket	Duralon 8500 (DP Option)
A8	Drain Plate	Carbon Steel, ASTM A36 (DP Option)
A9	Grease Fitting	Steel
A10	Screw	Carbon Steel, Zinc Plated
A11	Screw	Carbon Steel, Zinc Plated
A12	Washer	Carbon Steel, Zinc Plated
A13	Lockwasher	Carbon Steel, Zinc Plated
A14	Nut	Carbon Steel, Zinc Plated
A15	Screw	Carbon Steel, Zinc Plated (DP Option)
A16	Washer	Carbon Steel, Zinc Plated (DP Option)
A17	Screw	Carbon Steel, Zinc Plated
A18	Washer	Carbon Steel, Zinc Plated
A19	Screw	Carbon Steel, Zinc Plated
A20	Nut	Carbon Steel, Zinc Plated

