



Mechanical Specifications

Standard Construction

- Volute : 316L Stainless Steel (Forged Stamping)
- Impeller : 316 Stainless Steel
- Backplate : 316L Stainless Steel
- Stub Shaft : 316L Stainless Steel
- Adapter : 304 Stainless Steel
- Optional leg kit : 304 Stainless Steel
- Seal type : " D " and " DG " with clamped in seat
- Rotary seal material : Carbon, Silicon carbide rotating element available as option
- " DG " seal seat material : Silicon carbide, Ceramic and Tungsten carbide
- Elastomers FDA: Buna, EPDM, Silicone and FKM
- Surface finish : Sanitary polish 32R

Performance Characteristics

- Normal Capacity : Up to 780 GPM
- Normal speed : 1750 - 3500 RPM - 60 Hz
- Temperature : 32 °F to 212 °F, consult factory
- 2900 - 1450 RPM - 50 Hz

for other temperatures

Motors

- Motor : Standard C-Face, 1750 and 3500 RPM
- TEFC, Prem. Efficient Wash Down, Explosion Proof
- All 316L Stainless Steel Components are Produced with Full Heat Traceability
- All Components are Dimensionally Compatible with other Manufacturers of C-Sereis Pumps **

Our Seal Currently uses a Coil Spring. Some Manufacturers utilize a Wave Spring. Available Soon.