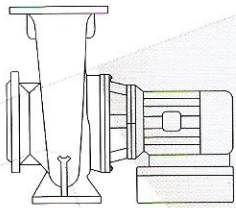


Model REC Close-Coupled



Enclosed Impeller

Sizes: 1" to 12"
Flows: 9,000 GPM
Heads: 450 Feet
Temp: 250° F

Services:

-  Aerospace
-  Building Trades
-  Chemical
-  Construction
-  Food & Beverage
-  General Industry
-  Marine
-  Mining & Aggregate
-  OEM
-  Oil & Gas
-  Power Generation
-  Petro-Chemical
-  Pharmaceutical
-  Pulp & Paper
-  Semiconductor
-  Water & Wastewater

Stuffing Box

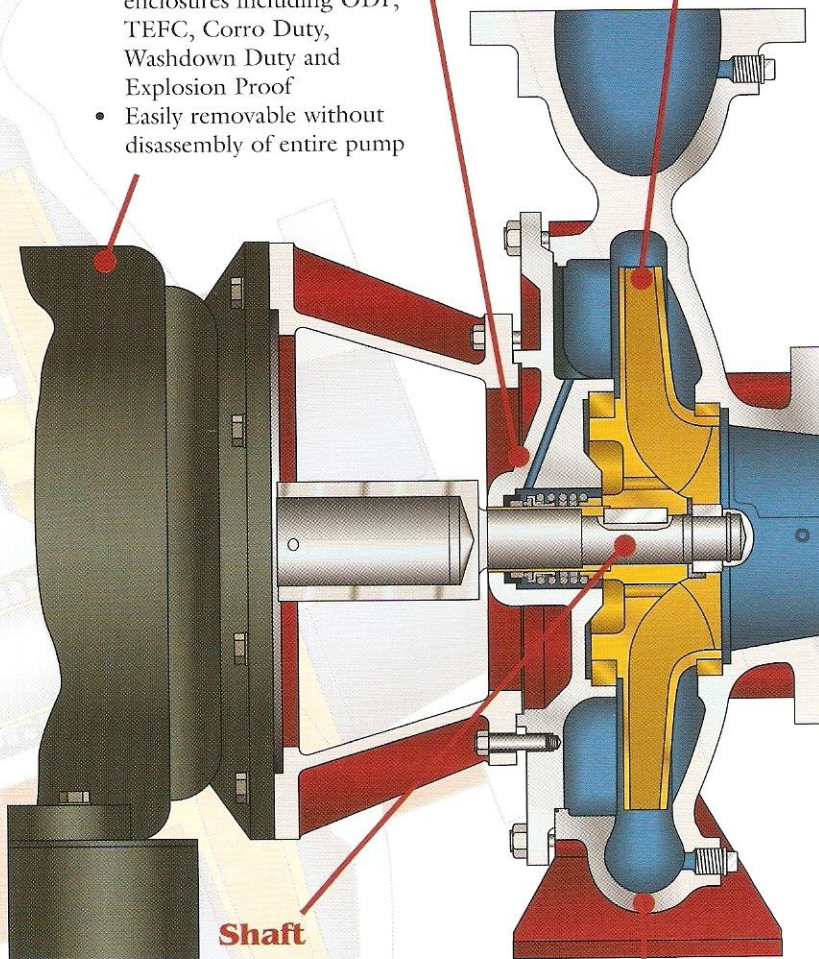
- Standard American-Marsh Series 810 Carbon/Silicon-Carbide/EPDM mechanical seal
- Easily replaceable shaft sleeve to extend life of shaft
- Internal flush line for lubrication
- One piece cast iron or other alloy

Motor

- Standard stock C-face motor
- Available in a variety of enclosures including ODP, TEFC, Corro Duty, Washdown Duty and Explosion Proof
- Easily removable without disassembly of entire pump

Impeller

- Hydraulically balanced
- Back pump out vanes prohibit material from building up behind impeller
- One piece bronze or other alloy
- Expertly machined to customer specifications
- Fully balanced prior to assembly



Shaft

- 420 stainless steel alloy
- Rigid and sized to minimize deflection at seal area

Casing

- Heavy duty ASTM A48 cast iron or other alloy
- Fully cast integral feet for support
- Centerline discharge transmits residual pipe strain to feet of casing and eliminates the need for left- or right-handed casings and impellers
- Standard, heavy duty case wear ring
- Heavy wall thickness to provide generous corrosion allowance
- Centerline discharge is self-venting
- Integral vortex suppressor on suction
- Back pull-out for quick removal of impeller assembly
- Pressure taps on suction and discharge to verify pump performance
- Optional 300# suction and discharge flanges
- Standard 250 lb case working pressure

