



Split Stuffing Box Extension Bearing

Axially split stuffing box bearing can be replaced without disturbing the motor.

Optimized Shaft Length

Reduce lead times and spare parts inventory by standardizing on shorter shaft sections.

Journal Sleeves

Reduce total life cycle costs by eliminating shaft wear and extending bearing life.

Composite Bearings

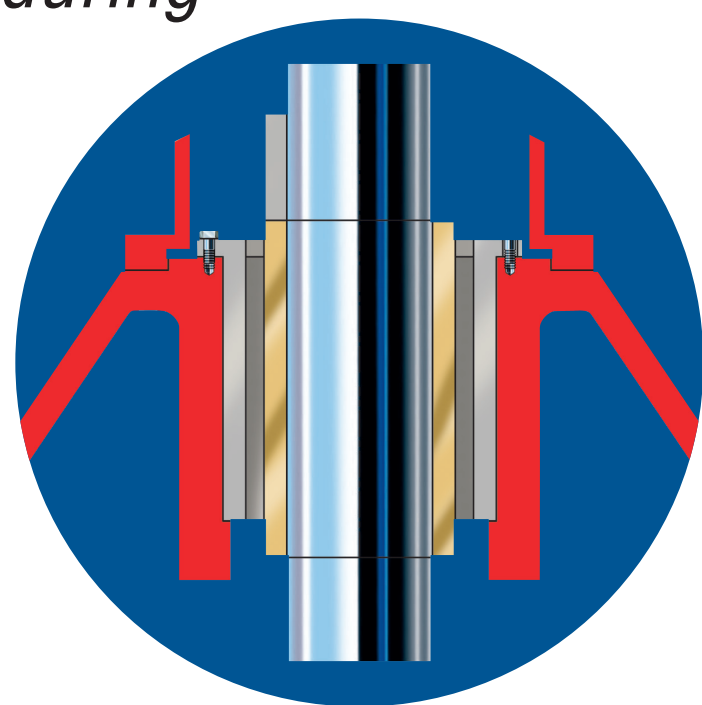
Allow for dry start capability and higher resistance to suspended solids in the liquid. The result is extended mean time between repair and reduced life cycle costs. Materials selected to suit application requirements.

Materials Upgrades

- Seawater bolting
- Abrasion- or corrosion-resistant coatings
- Component material upgrades

Flanged and Bolted Bearings

Unlike straight press-in bearings which are often difficult and time consuming to remove during maintenance, flanged and bolted bearing assemblies are easily removed using the provided jack bolts and do not require heating or cooling for installation.

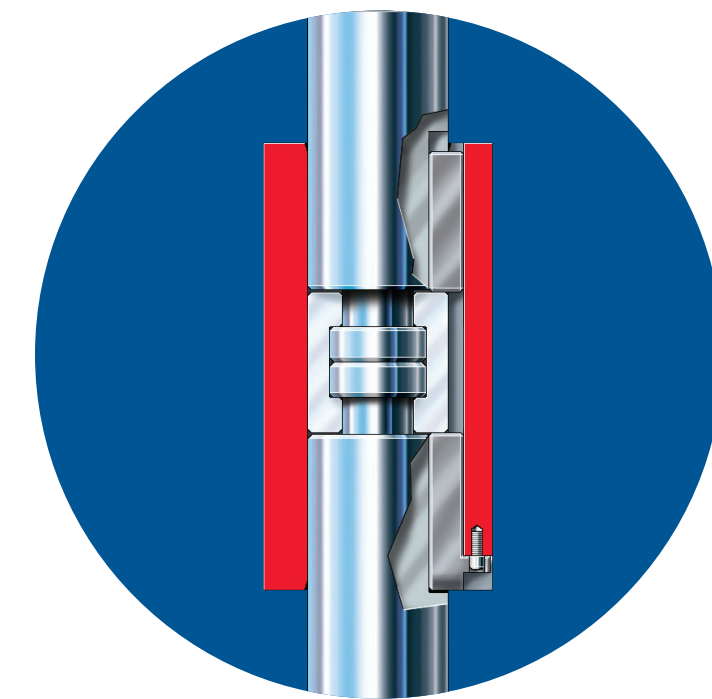


Variable Speed Motor

Rigid Adjustable Drive Coupling

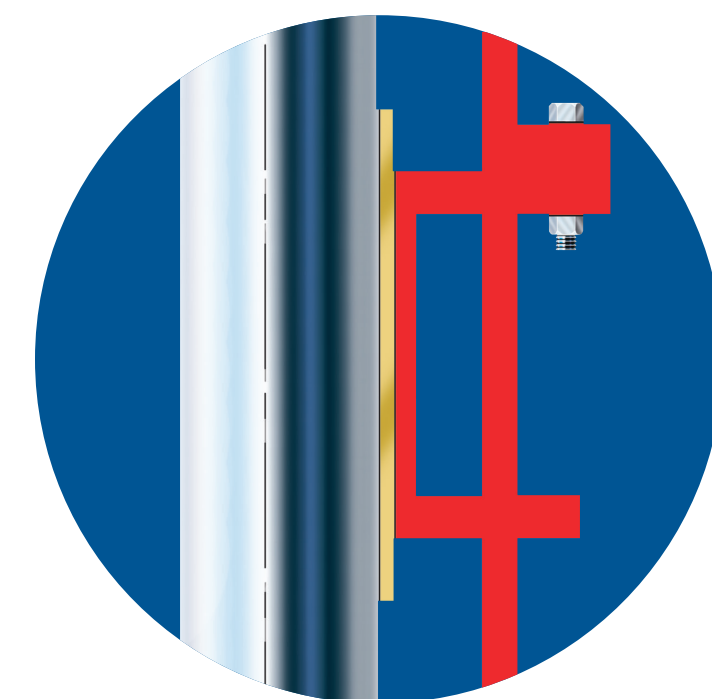
Features a recessed adjusting nut which allows for more accurate alignment of the pump and the motor to increase reliability.

Split Ring Lineshaft Coupling



Split ring lineshaft couplings provide reduced maintenance costs as compared to threaded couplings, which are prone to seizure as a result of overtorquing, galling and corrosion.

Flanged Inner Column (optional)



Threaded inner columns are often difficult to disassemble due to corrosion and galling, increasing pump maintenance costs. Flanged inner columns reduce pump life cycle costs by providing a more stable joint and easing disassembly.

Optimized Hydraulics

Horsepower is wasted when the actual system operating requirements are less than design. Energy consumption and efficiency can be improved by modifying impeller hydraulics to meet the actual system requirements.

Optimized Pump Submergence

Optimizing the size and shape of the suction bell effectively reduces the pump's submergence requirement, allowing the pump to operate more effectively.



USA and Canada
Flowserve Corporation
5215 North O'Connor Blvd.
Suite 2300
Irving, Texas 75039-5421 USA
Telephone: 1 937 890 5839

Europe, Middle East, Africa
Flowserve Corporation
Gebouw Hagapoint
Westbroek 39-51
4822 ZX Breda
Netherlands
Telephone: 31 76 502 8920

Latin America
Flowserve Corporation
Boulevard del Cafetal
Edificio Minima, Local 7
El Cafetal - Caracas
Venezuela 1061
Telephone: 58 212 985 3092
Telefax: 58 212 985 1007

Asia Pacific
Flowserve Pte. Ltd.
200 Pandan Loop #06-03/04
Pantech 21
Singapore 128388
Singapore: 65 6775 3003
Telefax: 65 6779 4607

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