GRISWOLD™

Griswold Features Stack Up!





811 ANSI Pump: Rotating Assemblies

Griswold™ shaft assemblies for 811 ANSI pumps come pre-assembled with the shaft, inboard and outboard bearing, bearing housing, labyrinth seals, and miscellaneous parts in one package. All components are inspected and assembled to strict OEM standards in a clean room to ensure long life and trouble-free operation. Bearings are installed utilizing bearing induction heaters, eliminating stress caused by pressing bearings on and off. The Griswold shaft assemblies are available for 811S, 811M, 811L or 811XL power frames, with your choice of shaft configuration (sleeved design or solid shaft) and, of course, interchangeable with hundreds of thousands of pumps in use today.

Rotating assemblies allow power frames to be rebuilt with new components in less time. Three bolts removed and the old rotating assembly comes out to be replaced with a brand new rotating assembly.

Features & Benefits:

- Reduce storeroom inventory from 18 parts to one
- Induction heaters ensure stress free bearing installation.
- Hassle-free interchangeability with hundreds of thousands of other ANSI pumps
- Assembled in clean room and sealed for shipment to minimize contamination





Materials of Construction

Frame	Rotating Assembly Part Number	Construction
811S	24000-01-41A-RO	4140CS Shaft/316SS Sleeve
	24000-01-31A-RO	316SS Shaft/316SS Sleeve
	24000-02-31A-RO	Solid 316SS Shaft/No Sleeve
811M	24001-01-41A-RO	4140CS Shaft/316SS Sleeve
	24001-01-31A-RO	316SS Shaft/316SS Sleeve
	24001-02-31A-RO	Solid 316SS Shaft/No Sleeve
811L	24002-01-41A-RO	4140CS Shaft/316SS Sleeve
	24002-01-31A-RO	316SS Shaft/316SS Sleeve
	24002-02-31A-RO	Solid 316SS Shaft/No Sleeve
811X (13|15)	24003-01-41A-RO	4140CS Shaft/316SS Sleeve
	24003-01-31A-RO	316SS Shaft/316SS Sleeve
	24003-02-31A-RO	Solid 316SS Shaft/No Sleeve
811X (17)	24606-01-41A-ROP	4140CS Shaft/316SS Sleeve (For Packing)
	24606-01-41A-ROM	4140CS Shaft/316SS Sleeve (For Mechanical Seals)
	24606-01-31A-ROP	316SS Shaft/316SS Sleeve (For Packing)
	24606-01-31A-ROM	316SS Shaft/316SS Sleeve (For Mechanical Seals)
	24606-02-31A-ROM	Solid 316SS Shaft/No Sleeve (For Mechanical Seals)

Parts Included in Assemblies

Item	Part	811S	811M	811L	811XL
109	Thrust Bearing End Cover				✔
112	Outboard Bearing	✔	✔	✔	✔
122	Shaft	✔	✔	✔	✔
126	Sleeve	✔	✔	✔	✔
134	Bearing Housing	✔	✔	✔	✔
136	Thrust Bearing Locknut	✔	✔	✔	✔
168	Inboard Bearing	✔	✔	✔	✔
236A	Capscrews, Clamp Ring			✔	
253B	Clamp Ring			✔	
332	Labyrinth Oil Seal (Outboard)	✔	✔	✔	✔
333*	Labyrinth Oil Seal (Inboard)	✔	✔	✔	✔
360	Gasket, Bearing-End Cover to Bearing Housing				✔
361A	Bearing Housing Retaining Ring	✔	✔		
370C*	Bolts Bearing Housing - Frame	✔	✔	✔	✔
370D	Bolts Bearing Housing Impeller Adjusting	✔	✔	✔	✔
371C	Capscrew Bearing-End Cover to Bearing Housing				✔
382	Thrust Bearing Lockwasher	✔	✔	✔	✔
400*	Coupling Key	✔	✔	✔	✔
423	Bearing Housing Hex Jam Nut	✔	✔	✔	✔
496	Bearing Housing O-Ring	✔	✔	✔	✔
408H	Oil Drain Plug				✔

*Item that will be shipped unassembled

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