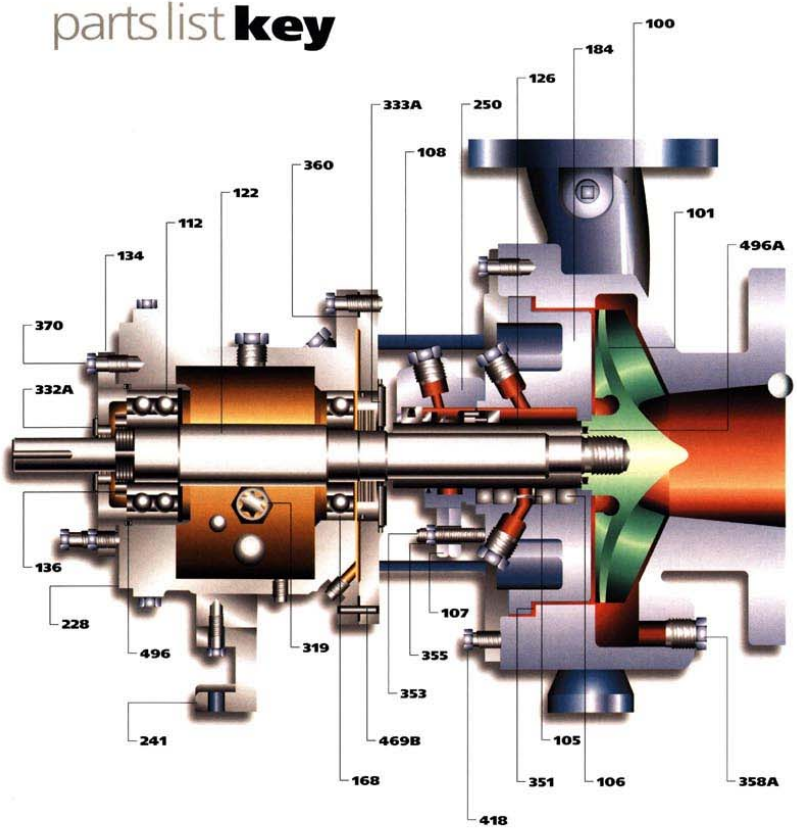
811 PARTS, MATERIAL & MISC. SPECIFICATIONS

parts list **key**



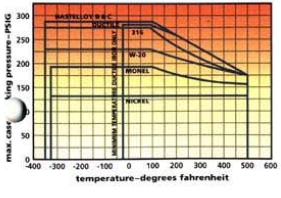
parts & material composition

ITEM NO.	REQ'D PER PUMP	PART NAME	ALL DUCTILE IRON	ALL 316SS	ALL ALLOY 20	ALL CD4MCu	ALL MONEL	HAST-ELLOY B&C
100	1	Casing	DI	316SS	Alloy 20	CD4MCu	Monel	B&C
101	1	Impeller	DI	316SS	Alloy 20	CD4MCu	Monel	B&C
105	1	Lantern Ring	Glass Filled TFE					
106	1	Packing	SIL C-8201 Acid Rest.		TFE			
107	1	Packing Gland	316SS		Alloy 20		Monel	B&C
108	1	Frame Adapter	Ductile Iron					
112	1	Outboard (Thrust) Bearing	Double Row Angular Contact**					
122	1	Shaft - Less Sleeve (Optional)	316SS					
122	1	Shaft - With Sleeve	SAE4140				316SS	
126	1	Shaft Sleeve	316SS		Alloy 20		Monel	B&C
134	1	Bearing Housing	Cast Iron					
136	1	Lock Nut / Lock Washer	Steel					
168	1	Inboard (Radial) Bearing	Single Row Deep Groove					
184	1	Stuffing Box	DI	316SS	Alloy 20	CD4MCu	Monel	B&C
228	1	Frame	Cast Iron (Ductile for Small Frame)					
241	1	Frame Foot	Cast Iron					
250	1	Gland	316SS		Alloy 20			
319	1	Sight Oil Gauge	Cad. Plated					
332A	1	Labyrinth Oil Seal (Outboard)	Bronze (Optional Carbon Filled Teflon)					
333A	1	Labyrinth Oil Seal (Inboard)	Bronze (Optional Carbon Filled Teflon)					
351	1	Casing Gasket	Aramid Fiber with EPDM Rubber					
353	4	Gland Stud	316SS					
355	4	Gland Nut	304SS					
357K	2	Hex Nut	304SS					
358A	1	Casing Drain Plug (Optional)	Steel	316SS	Alloy 20	316SS	Monel	Hastelloy
360	1	"Gasket, Frame-to-Adapter"	Vellumoid					
360A	1	"Gasket, Bearing End Cover"	Vellumoid (811XL Only)					
370	3	Brg. Hsg.Hex Bolt	Steel					
418	3	Cas. Jack Screw	Steel					
469B	2	Dowel Pin	Steel					
496	1	Brg. Hsg. O-Ring	Buna Rubber					
496A	1	Impeller O-Ring	Glass Filled TFE					

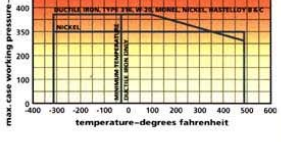
** 811L Power End features Duplex Angular Contact

pressure & temperature capability

Maximum Working Pressure Limits
models **811S**, **811M**, **811L**; Class 150 Flanges



Maximum Working Pressure Limits
models **811S**, **811M**, **811L**; Class 300 Flanges



Note: Final selections must be based on temperature and pressure limits given in general data section.