Standard Materials of Construction - Fig. 5260

Mechanical Shaft Seals & Water Jacketed Bearings Bulletin 5260



Two Stage Split Case Centrifugal Pumps

ITEM NO.	NAME OF PART	STANDARD FITTED	ALL IRON	DUCTILE IRON BRONZE FITTED
1A	Casing (Lower Half)	Cast Iron	Cast Iron	Ductile
1B	Casing (Upper Half)	Cast Iron	Cast Iron	Ductile
2A	Impeller (1st Stage)	Bronze	Cast Iron	Bronze
2B	Impeller (2nd Stage)	Bronze	Cast Iron	Bronze
6	Shaft	12L14	12L14	12L14
7	Casing Ring	Bronze	Cast Iron	Bronze
8	Impeller Ring	Bronze	Steel	Bronze
14	Shaft Sleeve	Stainless	Stainless	Stainless
16	Bearing (Inboard)	Steel	Steel	Steel
17A	Seal Cap	Ductile	Ductile	Ductile
18	Bearing (Outboard)	Steel	Steel	Steel
20	Shaft Sleeve Nut	Bronze	Steel	Bronze
31	Water Jacketed Bearing Housing (Inboard)	Cast Iron	Cast Iron	Cast Iron
32	Impeller Key	Stainless	Stainless	Stainless
33	Water Jacketed Bearing Housing (Outboard)	Cast Iron	Cast Iron	Cast Iron
38	Shaft Sleeve Gasket	Vellumoid	Vellumoid	Vellumoid
40	Deflector (Liquid)	Neoprene	Neoprene	Neoprene
41	Bearing Cap (Inboard)	Cast Iron	Cast Iron	Cast Iron
43	Bearing Cap (Outboard)	Cast Iron	Cast Iron	Cast Iron
63	Suffing Box Bushing	Bronze	Cast Iron	Bronze
65	Mechanical Shaft Seal (Stationary)	Ni-Resist	Ni-Resist	Ni-Resist
68	Seal Collar	Bronze	Steel	Bronze
72	Thrust Collar	Steel	Steel	Steel
73	Casing Gasket - Suction Side	Cork - Cellulose	Cork - Cellulose	Cork - Cellulose
73A	Casing Gasket - Discharge Side	Cork - Cellulose	Cork - Cellulose	Cork - Cellulose
73D	Gasket (Seal Cap)	Cork - Cellulose	Cork - Cellulose	Cork - Cellulose
109	Interstage Diaphragm	Bronze	Cast Iron	Bronze
127A	Seal Piping	Copper	Steel	Copper
192	Retaining Ring (Bearing)	Steel	Steel	Steel
193	Adapter Base	Steel	Steel	Steel



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PUMPS & SYSTEMS

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