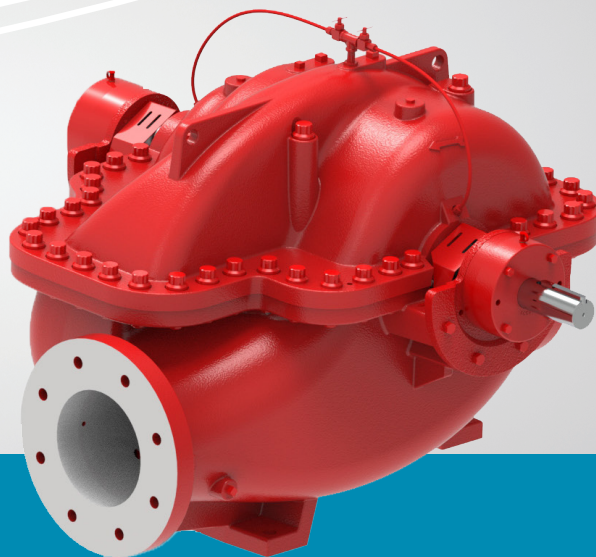




Series 8250 Fire Pumps

TWO STAGE - HIGH PRESSURE

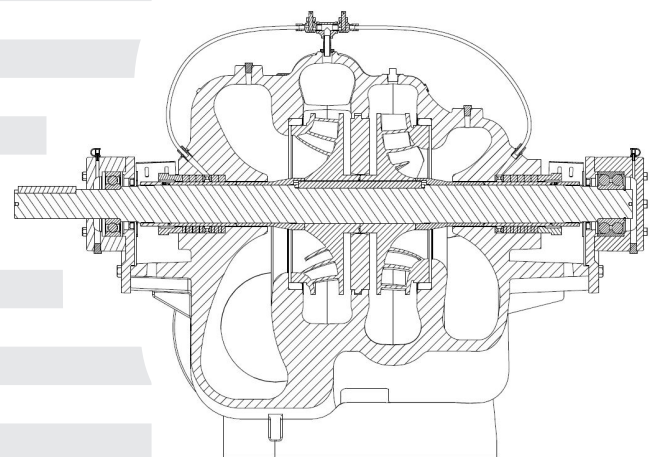
The 8250 Series Fire Pumps are designed to provide water to stand pipe, sprinkler, chemical mitigation, and hydrant systems for fire suppression in industrial and commercial facilities.

Features & Benefits

- Available in capacities for 1250GPM (284m³/hr) and 1500 GPM (341m³/hr)
- Pressure up to 395PSI (278m)
- In compliance with NFPA #20, UL and FM
- Performance and hydrostatic tests
- Dynamic balance impellers
- Easy maintenance and upkeep
- Available in electric or diesel engine driven models
- Standard construction: Ductile iron, Stainless steel fitted
- Clockwise or counterclockwise rotation is available to simplify pump room layout
- Packed stuff box
- Grease lubrication
- Designed for low horsepower requirements
- Available for 50 cycle and diesel engine applications

SERIES 8250 MATERIALS OF CONSTRUCTION

Part Name	Material
Pipe Plugs (Casing)	Brass
Flush Piping	Copper
Packing Glands	304 Stainless Steel
Bolts (Gland)	Stainless Steel
Pipe Plugs (Brg. Hsg.)	Stainless Steel
Packing (Rings)	Graphite Impregnated Acrylic Yarn
Casing Assembly	Ductile Iron ASTM A536 GR 65-45-12
Casing Joint Gasket (Suction)	Paper (Vellumoid 505)
Casing Joint Gasket (Discharge)	Paper (Vellumoid 505)
Casing Joint Bolts	Steel Alloy
Dowel Pins (Casing)	Steel
Casing rings	Aluminum Bronze (ASTM B505, C954)
Shaft	Steel (SAE 1045)
Shaft Sleeves	SS304
Shaft Sleeve Nuts	SS304
Bearing Housing (Inboard)	Cast Iron (ASTM A48 Class 30A)
Bearing Housing (Outboard)	Cast Iron (ASTM A48 Class 30A)
Bearing Bracket	Cast Iron (ASTM A48 Class 30A)
Ball Bearing (Inboard)	Steel
Snap Ring	Steel
Deflectors	Rubber (Neoprene)
Lip Seals (Bearing)	Rubber (Buna "N")
Seal Cage	PTFE
Set Screws	Stainless Steel
Cap Screws	Steel
Grease Fittings (Bearing)	Steel
Key (Impeller)	Steel
Key (Coupling)	Steel
Impeller	CF8 (SS304)
Spirol Pins (Casting Ring)	302 Stainless Steel
O-ring (Shaft Sleeve)	Rubber (Buna "N")
Retaining Ring	Steel
Interstage Bushing	Ductile Iron ASTM A536 GR 65-45-12



Pump Size:

8X6X13F-L
8X6X13F-S



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Learn more about
Series 8250 Fire Pumps

