

Split Casing Centrifugal Pump (Coupled Type, Double Suction)

TYPE : AS-1160

Casing :

- Cast Iron / Ductile Iron / Cast Steel / SS 304 / SS 316 / Duplex SS

Impeller :

- Bronze / Cast Iron / SS 304 / SS 316 / Duplex SS

Shaft :

- SS 410 / SS 420 / SS 304 / SS 316 / Duplex SS

Operating Limits :

Size : On request (selected to duty point)

Speed : On request (as per motor & duty)

Pressure : On request

Temperature : On request

Application :

- Municipal Water Supply & Distribution
- District Cooling & Heating Plants
- HVAC Chilled & Condenser Water Circulation
- Industrial Cooling & Service Water
- Power Plant Utility & Cooling Water
- Irrigation & Drainage
- Raw-Water Intake Pumping
- Petrochemical & Refinery Utilities
- Fertilizer, Paper & Sugar Plant Utilities
- Textile Plant Utilities



Representative image

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Features :

- **Horizontally Split Casing** for rapid inspection of the impeller, wear rings, and shaft sleeves.
- **Double-Suction Impeller** reduces axial hydraulic load for smoother operation.
- **Service-Friendly Construction** allows internal access without removing the pump from the piping.
- **Renewable Wear Components**, such as wear rings and shaft sleeves, for long-term maintainability.
- **Rigid Bearing Support** for stable shaft operation under sustained industrial duty.
- **Multiple Sealing Options:** gland packing, component mechanical seal, or cartridge mechanical seal.
- **Coupled Drive Arrangement** with pump and motor mounted on a common baseplate.
- **Selected to Duty Point:** flow, head, and materials engineered to the required application.

➤ **PERFORMANCE DATA & DIMENSIONS AVAILABLE ON REQUEST**