

Horizontal Split Case Pump for Water Transfer

This horizontal split case pump is designed for high-capacity water transfer and circulation. The double-suction impeller ensures balanced hydraulic thrust and efficient operation.



ADDITIONAL IMAGES



Product Overview

Horizontal Split Case Pump for High-Capacity Water Transfer

This horizontal split case pump is engineered for high-efficiency water circulation and transfer across diverse industrial and municipal sectors. Its design features a double-suction impeller for balanced hydraulic thrust, ensuring reliable performance in demanding environments. The horizontally split casing provides exceptional maintenance accessibility, allowing for the inspection of internal components without the need to disturb existing piping systems.

Operational Metrics

Key Performance Indicators

106000 USGPM
Max Capacity

760 feet
Max Head

200 °F
Max Temperature

Available Operating Speeds

- 2900/1450/980/740/580 rpm
- 3500/1750/1180/890/710 rpm

Construction Materials

Material Composition Table

| Component | Available Materials |
|-----------|---|
| Casing | Cast iron, Ductile cast iron, Stainless steel, Duplex stainless steel |
| Impeller | Cast iron, Ductile cast iron, Stainless steel, Duplex stainless steel, Bronze |
| Shaft | Stainless steel |
| Wear Ring | Cast iron, Ductile cast iron, Stainless steel, Bronze |

Applications

Primary Applications

Cooling water, Water supply/distribution, Fire protection, Metal manufacturing, Irrigation, General industrial services