

Diesel Centrifugal Pump

Self-priming ancillary pumps that combine ease of operation with durability

APPLICATIONS

- Oilfield and marine operations
- Mining and civil engineering operations
- Mixing and transferring fluids
 - Blending, addition, and distribution of filter media
 - Recirculation and fluids conditioning

ADVANTAGES

- Rig-safe area classification
- Handling of solids up to 3 in [76.2 mm]
- Replaceable wear plate
- Stainless-steel fuel tank that delivers 12 hours of continuous full-load running
- Easy access to cavity housing
- Bearing and seal cavity lubrication and oil-level sight glass
- Modular compact transit frames
- Ergonomically positioned pipework and valves
- Design and configuration for assured ease of operation
- Stainless-steel pitched cover for inclement weather
- Full-length stainless-steel drip tray
- Full compliance with independent and standardized equipment maintenance regulations

M-I SWACO diesel centrifugal pumps deliver enhanced durability and simplified operation. The pumps are also available coupled to electric-driven power units.

Improved safety, reliability, and efficiency

Designed for economical, trouble-free operation, the pumps provide superior solids handling, making them ideally suited for a variety of applications, including moving solids-laden liquids and slurries. The large-volume design allows automatic repriming in a completely open system without the need for suction or discharge check valves.

The pumps also interface with other systems for multiple field applications, improving fleet versatility.

Specifications

- Air-cooled diesel engine
- Power takeoff clutch
- Emergency shutdown
- Air intake shutoff valve for emergency overspeed shutdown
- Low-oil-pressure fuel shutoff system
- Oil pressure gauge
- Temperature gauge
- Air starter motor
- Exhaust-spark arrestor
- Tachometer



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