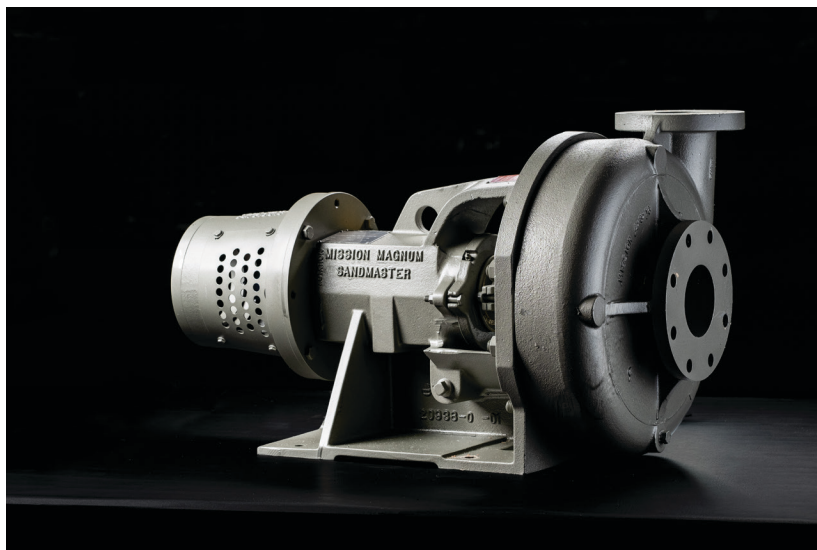


MISSION Sandmaster Centrifugal Pump

Pump of choice when space is at a premium and prime mover options are limited



Our Sandmaster™ line of centrifugal pumps incorporates all the abrasive, fluid-handling features of the Magnum I™ pump line in a more compact design and is adaptable for hydraulic motor drive.

Compared to the Magnum I, the frame and shaft have been shortened by 4 in. to reduce the length of the pump, while virtually all other features of Magnum I remained unchanged.

Sandmaster pumps are ideal for use in applications such as oilfield frac trucks as well as blending and pump charging for water well drilling applications.

These pumps leverage our quality manufacturing and distribution networks to increase solutions to pumping requirements in the oilfield from a reliable, industry-specific partner. When space is a premium and prime mover, options are limited the Sandmaster is the pump of choice.

Features and benefits

- 200-hp, grease-lubricated ball-bearing power frame provides leak-free operation
- Ease of replacement achieved using a MISSION hard-iron alloy liquid end fitted with a single internal spring-mounted mechanical shaft seal in a replaceable stuffing box
- Nozzles furnished with 150 ANSI-class flat-face flange connections with standard clockwise rotation as viewed facing the pump shaft
- Discharge nozzle can be rotated to positions other than vertical
- Pump power frame fitted with an optional out bound bearing capable of accepting hydraulic motor adapters for SAE sizes B, C, and D hydraulic motor mounts

Applications

- Suction pump on blender units to maintain the liquid level in blender tub
- Mixing and blending applications
- High-volume mixing and transfer of drilling and completion fluids
- Additional oilfield pump applications offering high pump efficiencies and requiring reduced input power, resulting in savings on space and fuel and initial acquisition costs on engine drives, hydraulic motor drives, and electric motor-driven equipment

Available Sizes

- 3 in. x 2 in. x 13 in.
- 4 in. x 3 in. x 13 in.
- 5 in. x 4 in. x 14 in.
- 6 in. x 5 in. x 11 in.
- 6 in. x 5 in. x 14 in.
- 8 in. x 6 in. x 11 in.
- 8 in. x 6 in. x 14 in.
- 10 in. x 8 in. x 14 in.