

MS4SD/MSB4SD Series

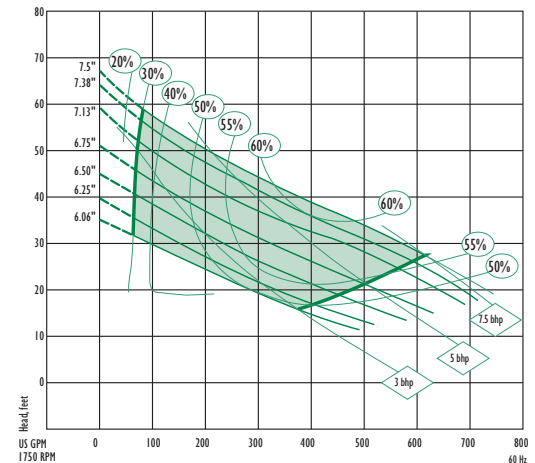
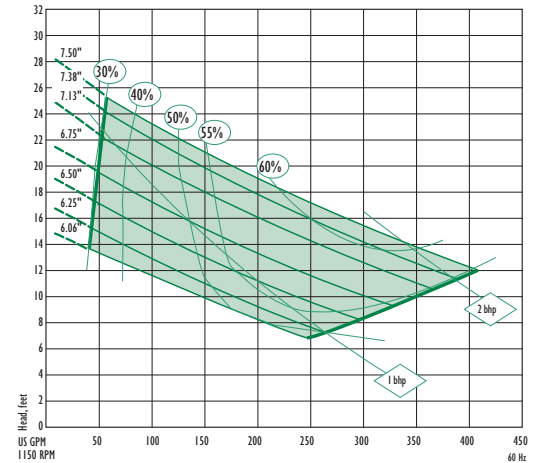
Submersible sewage dual seal pumps for commercial wastewater applications

SPECIFICATIONS

Applications	Light commercial
Capacities	Up to 618 GPM (38.9 LPS)
Heads	Up to 58 ft. (17.7 m)
Electrical	(1150 RPM) 1–2 HP, 1 ϕ , 200V/230V, 60Hz; 1–2 HP, 3 ϕ , 200V/230V/460V/575V, 60Hz (1750 RPM) 2–5 HP, 1 ϕ , 230V, 60Hz; 22–7.5 HP, 3 ϕ , 200V/230V/460V/575V, 60Hz
Motor	(1150 RPM) 1–2 HP, enclosed, oil-cooled induction (1750 RPM) 1.5–7.5 HP, enclosed, 1.5 HP not available
Intermittent Liquid Temp.	140°F (60°C)
Minimum Recommended Sump Diameter	Simplex = 30" (762 mm)
Operation	Control panel required
Materials of Construction	Class 30 cast iron; ASTM A-48
Impeller	Ductile iron; ASTM 536
Discharge Size	4" (101.6 mm) NPT
Solids Handling	3" (76.2 mm)
Power Cord	35' SOOW cable

FEATURES

- The fully enclosed oil-filled motor efficiently dissipates heat and locks out moisture so you receive reliable pumping service
- The mechanical dual seal is constructed with a ceramic stationary face and a carbon rotating face for long service life
- The impeller is a two-vane semi-open design for efficient operation without clogging; the impeller has pump-out vanes to prevent material buildup around shaft and seal
- The stainless steel shaft eliminates corrosion and fatigue to give longer pump life; the minimum shaft overhang decreases deflection and increases seal life



MSB4SD Shown

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