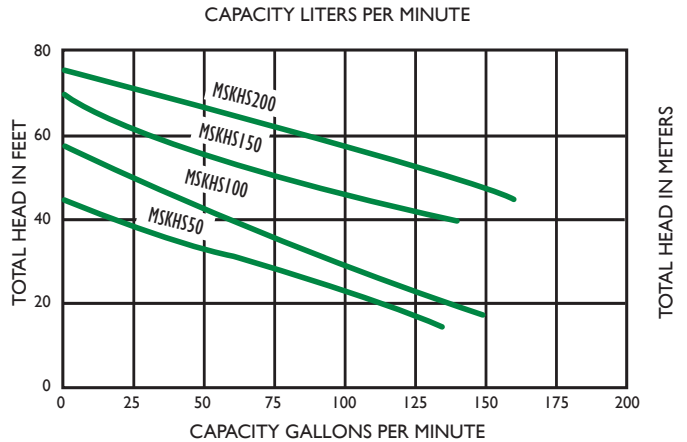


# MSKHS Series

Submersible sewage pump specifically designed to meet the demands of wastewater and sewage handling in residential and commercial building applications

## SPECIFICATIONS

Applications	Sewage, high capacity - 2" Discharge 3" Optional
Capacities	MSKHS50 - up to 138 GPM (8.7 LPS) MSKHS100 - up to 160 GPM (10.1 LPS) MSKHS150 - up to 146 GPM (9.2 LPS) MSKHS200 - up to 175 GPM (11.0 LPS)
Heads	MSKHS50 - up to 45 ft. (13.7 m) MSKHS100 - up to 58 ft. (17.7 m) MSKHS150 - up to 70 ft. (21.3 m) MSKHS200 - up to 75 ft. (22.9 m)
Electrical	<p>1/2 HP 115V 1<math>\phi</math>, 14.2 FLA, 60Hz; 208V, 1<math>\phi</math>, 9.2 FLA, 60 Hz; 230V, 1<math>\phi</math>, 8.3 FLA, 60Hz; 208V, 3<math>\phi</math>, 6.6 FLA, 60Hz; 230V, 3<math>\phi</math>, 6.0 FLA, 60Hz; 460V, 3<math>\phi</math>, 3 FLA, 60Hz; 575V, 3<math>\phi</math>, 2.4 FLA, 60Hz</p> <p>1 HP 208V 1<math>\phi</math>, 12.6 FLA, 60Hz; 230V 1<math>\phi</math>, 11.4 FLA, 60Hz; 208V, 3<math>\phi</math>, 8.8 FLA, 60Hz; 230V, 3<math>\phi</math>, 8 FLA, 60Hz; 460V, 3<math>\phi</math>, 4 FLA, 60Hz; 575V, 3<math>\phi</math>, 3.2 FLA, 60 Hz</p> <p>1-1/2 HP 208V, 1<math>\phi</math>, 15.3 FLA, 60Hz; 230V 1<math>\phi</math>, 13.1 FLA, 60Hz; 208V, 3<math>\phi</math>, 8.5 FLA, 60Hz; 230V, 3<math>\phi</math>, 7.6 FLA, 60Hz; 460V, 3<math>\phi</math>, 3.9 FLA, 60Hz; 575V, 3<math>\phi</math>, 3.1 FLA, 60Hz</p> <p>2 HP 230V, 1<math>\phi</math>, 18 FLA, 60Hz; 208V, 3<math>\phi</math>, 10.4 FLA, 60Hz; 230V, 3<math>\phi</math>, 9 FLA, 60Hz; 460V, 3<math>\phi</math>, 4.5 FLA, 60Hz; 575V, 3<math>\phi</math>, 3.6 FLA, 60Hz</p>
Motor	1/2 HP + 2 HP 3450 RPM
Intermittent Liquid Temp.	140°F (60°C)
Minimum Recommended Sump Diameter	Simplex = 24" (609.6 mm) Duplex = 30" (762.0 mm)
Automatic Operation (manual available)	Wide-angle float switch
Materials of Construction	Class 30 cast iron
Impeller	Class 30 cast iron
Discharge Size	2" NPT (50.8 mm) std. 3" NPT (76.2 mm) opt.
Solids Handling	2" (50.8 mm)
Power Cord	14/3, STWA, 1 $\phi$ , 20' std. 16/4, STWA, 3 $\phi$ , 20' std.



**3 YEAR WARRANTY**

## FEATURES

- Carbon/Ceramic type 21 mechanical seal
- Oil-filled motor with automatic reset thermal overload for maximum protection (one-phase models)
- Upper and lower single-row ball-bearing construction
- Submersible, two-vane, semi-open cast iron impeller
- Piggyback plug available for easy maintenance and switch replacement