

SEWAGE PUMPS

SP40

Specifically designed to meet the demands of handling wastewater and sewage in residential and commercial building applications



Typical Application	High-capacity sump/effluent, sewage
Capacities	up to 120 GPM (7.5 LPS)
Heads	up to 28 ft. (8.5 m)
Electrical	115V, 1 ϕ , 9.5 FLA, 60Hz; 230V, 1 ϕ , 4.7 FLA, 60Hz
Motor	4/10 HP split phase w/thermal overload protection, 1750 RPM
Intermittent Liquid Temp.	140°F (60°C)
Minimum Recommended Sump Diameter	Simplex = 18" (457.2 mm) Duplex = 30" (762.0 mm)
Automatic Operation	Diaphragm pressure switch (manual available)
Materials of Construction	Class 30 cast iron
Impeller	Thermoplastic
Discharge Size	2" NPT (50.8 mm)
Solids Handling	1-1/4" (31.8 mm)
Power Cord	10', SJTW (20' optional)

SP50

Bronze version available for marine applications



Typical Application	Sewage, dewatering
Capacities	up to 140 GPM (8.8 LPS)
Heads	up to 28 ft. (8.5 m)
Electrical	115V, 1 ϕ , 12 FLA, 60Hz; 208V, 1 ϕ , 6.8 FLA, 60Hz; 230V, 1 ϕ , 6.0 FLA, 60Hz; 208V, 3 ϕ , 4.1 FLA, 60Hz; 230V, 3 ϕ , 3.5 FLA, 60Hz; 460V, 3 ϕ , 1.8 FLA, 60Hz; 575V, 3 ϕ , 1.4 FLA, 60Hz
Motor	(single phase) - 1/2 HP split phase w/thermal overload protection, 1750 RPM (three phase) - 1/2 HP polyphase, 1750 RPM
Minimum Recommended Sump Diameter	Simplex = 24" (609.6 mm) Duplex = 30" (762.0 mm)
Automatic Operation	Diaphragm pressure switch (single phase only, manual available)
Materials of Construction	Class 30 cast iron
Impeller	Nonclog cast iron
Discharge Size	2" NPT (50.8 mm); 3" NPT (76.2 mm) opt.
Solids Handling	1-1/2" (38.1 mm)
Power Cord	1 ϕ - 10', STW-A (20' optional); 3 ϕ - 20', STW-A

Superior Features

- Carbon/Ceramic type 21 mechanical seal
- Oil-filled motor w/automatic reset thermal overload for maximum protection (one phase models)
- Upper and lower single-row ball-bearing construction
- Piggyback plug available for easy maintenance and switch replacement



Piggyback Switch Plug

Performance

