

EFFLUENT PUMPS

SKHD150



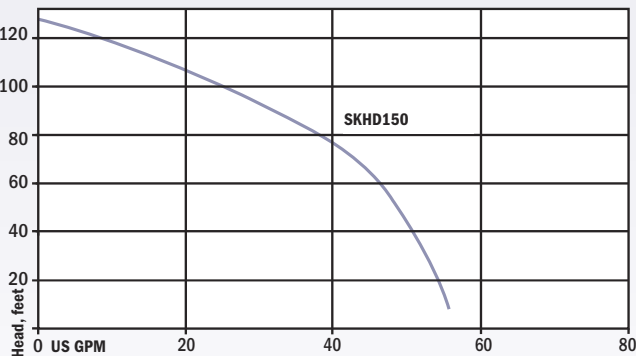
Generates high heads for bigger drainfields

Typical Application	High-head effluent and dewatering
Capacities	up to 55 GPM (3.5 LPS)
Heads	up to 127 ft. (39 m)
Electrical	230V, 1 ϕ , 12 FLA, 60Hz; 208V, 3 ϕ , 6.1 FLA, 60Hz; 230V, 3 ϕ , 6.0 FLA, 60Hz; 460V, 3 ϕ , 2.5 FLA, 60Hz; 575V, 3 ϕ , 2.0 FLA, 60Hz
Motor	(single phase) - 1-1/2 HP split phase w/solid-state switch, start capacitor and thermal overload protection, 3450 RPM; (three phase) - 1-1/2 HP polyphase, 3450 RPM
Intermittent Liquid Temperature	140°F (60°C)
Minimum Recommended Sump Diameter	Simplex = 24" (609.6 mm) Duplex = 36" (914.4 mm)
Automatic Operation	Manual standard Optional - wide-angle float switch (1 ϕ only)
Materials of Construction	Class 30 cast iron
Impeller	Thermoplastic semi-open nonclog
Discharge Size	1-1/2" NPT (38.1 mm)
Solids Handling	3/4" (19.1 mm)
Power Cord	1 ϕ (without seal failure probe) - 20', STW-A 1 ϕ (with seal failure probe) & 3 ϕ - 20', STW-A

Superior Features

- Two (2) carbon/ceramic type 21 mechanical seals mounted in tandem
- Oil-filled motor w/automatic reset thermal overload for maximum protection (one phase models)
- Upper & lower ball-bearing construction
- Seal failure probe warns of seal leak (optional)
- Capacitor start for increased starting torque (one phase models)

Performance



SHEF30

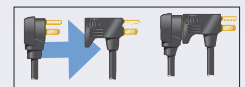


Cast iron body and oil-filled motor provide superior cooling characteristics for longer pump life

Typical Application	Sump/Effluent pump
Capacities	up to 44 GPM (2.8 LPS)
Heads	up to 24 ft. (7.3 m)
Electrical	115V, 1 ϕ , 8 FLA, 60Hz
Motor	3/10 HP shaded pole w/thermal overload protection, 1550 RPM
Intermittent Liquid Temperature	120°F (49°C)
Minimum Recommended Sump Diameter	Simplex = 18" (457.2 mm) Duplex = 30" (762.0 mm)
Automatic Operation	Wide-angle float switch (manual available)
Materials of Construction	Class 30 cast iron and engineered thermoplastic
Impeller	Thermoplastic vortex
Discharge Size	1-1/2" (38.1 mm) NPT
Solids Handling	3/4" (19.1 mm)
Power Cord	20', SJTW

Superior Features

- Carbon/Ceramic mechanical seal
- Oil-filled motor w/automatic reset thermal overload
- Uses single-row ball-bearing construction
- Piggyback plug available for easy maintenance and switch replacement



Piggyback Switch Plug

Performance

