

# SEWAGE PUMPS

## SKV40

Recessed vortex impeller allows pumping of stringy material and reduces clogging



Typical Application	Sewage, high-capacity sump, effluent
Capacities	up to 78 GPM (4.9 LPS)
Heads	up to 19.5 ft. (5.9 m)
Electrical	115V, 1 $\phi$ , 12.6 FLA, 60Hz; 230V, 1 $\phi$ , 6.4 FLA, 60Hz
Motor	4/10 HP split phase 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 (manual available)	SKV40AW = Wide-angle float switch SKV40AD = Diaphragm pressure switch
Materials of Construction	Class 30 cast iron
Impeller	Thermoplastic recessed
Discharge Size	2" NPT (50.8 mm)
Solids Handling	2" (50.8 mm)
Power Cord	10', SJTW (20' optional)

## SKV50

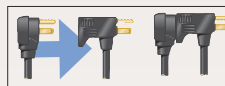
Recessed vortex impeller allows pumping of stringy material and reduces clogging



Typical Application	Sewage, high-capacity sump, effluent
Capacities	up to 180 GPM (11.3 LPS)
Heads	up to 20 ft. (6.1 m)
Electrical	115V, 1 $\phi$ , 12.0 FLA, 60Hz; 230V, 1 $\phi$ , 6.0 FLA, 60Hz
Motor	1/2 HP split phase w/thermal overload protection, 1750 RPM
Intermittent Liquid Temperature	140°F (60°C)
Minimum Recommended Sump Diameter	Simplex = 18" (457.2 mm) Duplex = 30" (762.0 mm)
Automatic Operation (manual available)	SKV50AW = Wide-angle float switch SKV50AD = Diaphragm pressure switch
Materials of Construction	Class 30 cast iron
Impeller	Thermoplastic recessed
Discharge Size	2" NPT (50.8 mm)
Solids Handling	2" (50.8 mm)
Power Cord	10', SJTW (20' optional)

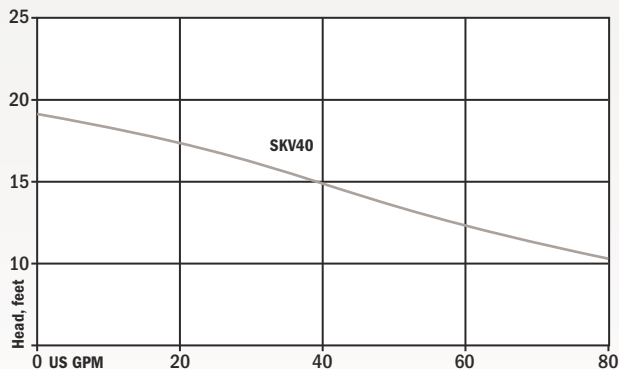
### Superior Features

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



Piggyback Switch Plug

### Performance



### Performance

