

## SUMP PUMPS

# SW/SD/VS33 & 50

Durable 1/3 and 1/2 HP submersible sump pumps



### 33 Series

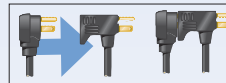
Typical Application	Basement sumps, dewatering, light effluent
Capacities	SW/SD/VS33 - to 48 GPM (3.0 LPS)
Heads	SW/SD/VS33 - to 26 ft. (7.9 m)
Electrical	SW/SD/VS33 - 115V, 1 $\phi$ , 10 FLA, 60Hz
Motor	SW/SD/VS33 - 1/3 HP shaded pole w/thermal overload protection, 1550 RPM
Intermittent Liquid Temperature	120°F (49°C)
Minimum Recommended Sump Diameter	SD/VS33 = 12" (304.8 mm) SW33 = 18" (457.2 mm)
Automatic Operation (manual available)	SW = Wide-angle float switch SD = Diaphragm pressure switch VS = Vertical float switch
Materials of Construction	Cast iron and engineered thermoplastic
Impeller	Thermoplastic vortex
Discharge Size	1-1/2" NPT (38.1 mm)
Solids Handling	3/8" (9.5 mm)
Power Cord	10', SJTW (20' optional)

### 50 Series

Typical Application	Basement sumps, dewatering, light effluent
Capacities	SW/SD/VS50 - to 65 GPM (4.1 LPS)
Heads	SW/SD/VS50 - to 29 ft. (8.8 m)
Electrical	SW/SD/VS50 - 115V, 1 $\phi$ , 12 FLA, 60Hz
Motor	SW/SD/VS50 - 1/2 HP shaded pole w/thermal overload protection, 1550 RPM
Intermittent Liquid Temperature	120°F (49°C)
Minimum Recommended Sump Diameter	SD/VS50 = 12" (304.8 mm) SW50 = 18" (457.2 mm)
Automatic Operation (manual available)	SW = Wide-angle float SD = Diaphragm pressure switch VS = Vertical float switch
Materials of Construction	Cast iron and engineered thermoplastic
Impeller	Thermoplastic two-vane semi-open
Discharge Size	1-1/2" NPT (38.1 mm)
Solids Handling	3/4" (19.1 mm)
Power Cord	10', SJTW (20' optional)

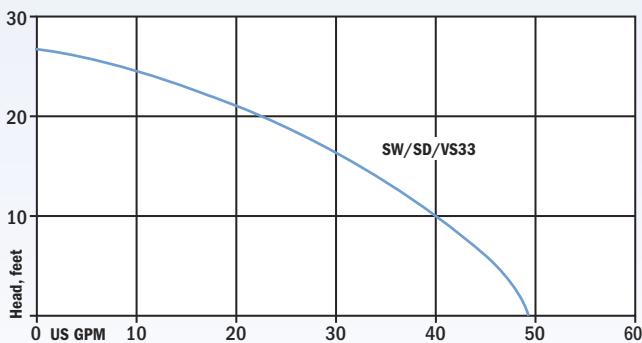
### Superior Features

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



Piggyback Switch Plug

### Performance



### Performance

