

# Sump Pumps



## S1 and ST Series Sump Pump





### **Features**

- Can be paired with your choice of tether, vertical or dual float switch and controller
- Cast-iron (S1033), Cast-iron/cast-aluminum (ST1050) construction
- Continuous-duty rated
- · Energy-efficient Permanent Split Capacitor (PSC) motor
- Upper and lower ball bearings
- · Two carbon ceramic shaft seals plus one Buna-N Seal
- Water-cooled motor (no cooling oil)
- Stainless-steel fasteners
- 10-foot pump cord (20-foot option)

	S1033-NS	ST1050-NS
Motor HP	⅓ HP	½ HP
GPM @ 10 Ft	46	72
GPH @ 10 Ft	2,770	4,320
Max Head	29 ft/8.8 m	32 ft/9.8 m
Discharge	1.5 in/3.8 cm	2 in/5.1 cm
Amps @ 10 Ft	3.8	4.8
Weight	17 lb/7.7 kg	28 lb/12.7 kg
Width	7.5 in/19.1 cm	10 in/25.4 cm
Depth	5 in/12.8 cm	6.5 in/16.5 cm
Height	13.8 in/34.9 cm	16.3 in/41.4 cm

<sup>\* 3-</sup>year warranty is available when purchased and installed by a contractor; otherwise the original 18-month warranty is applicable.

## S2 Series Sump/Effluent Pump





#### **Features**

- Can be paired with your choice of tether, vertical or dual float switch and controller
- · Cast-iron construction
- Energy-efficient Permanent Split Capacitor (PSC) motor
- · Cast-iron vortex impeller
- · Upper and lower ball bearings
- Carbon ceramic plus Buna N shaft seals
- Stainless-steel fasteners
- · Pumps solids up to .5 inch
- · Removable strainer
- 10-foot pump cord (20-foot option)

	S2033-NS	S2050-NS	
Motor HP	1⁄₃ HP	½ HP	
GPM @ 10 Ft	53	64	
GPH @ 10 Ft	3,200	3,840	
Max Head	23 ft/7 m	26 ft/8 m	
Discharge	1.5 in/3.8 cm	1.5 in/3.8 cm	
Amps @ 10 Ft	5	5.5	
Weight	21.1 lb /9.6 kg	22.1 lb/10.0 kg	
Width	9 in/22.9 cm	9 in/22.9 cm	
Depth	6.5 in/16.5 cm	6.5 in/16.5 cm	
Height	11.75 in/29.8 cm	11.75 in/29.8 cm	

<sup>\* 4-</sup>year warranty is available when purchased and installed by a contractor; otherwise the original 3-year warranty is applicable.

# S3 Series Sump Pump





## **Features**

- Can be paired with your choice of tether, vertical or dual float switch and controller
- · Cast-iron/stainless-steel construction
- · Continuous-duty rated
- · Energy-efficient Permanent Split Capacitor (PSC) motor
- · Upper and lower ball bearings
- · Two carbon ceramic shaft seals plus one Buna-N Seal
- · Water-cooled motor (no cooling oil)
- · Stainless-steel fasteners
- 10-foot pump cord (S3033 20-foot option available)
- 20-foot pump cord (S3050, S3100)

	S3033-NS	S3050-NS	S3100-NS
Motor HP	⅓ HP	½ HP	1 HP
GPM @ 10 Ft	50	65	92
GPH @ 10 Ft	3,000	3,900	5,520
Max Head	30 ft/9.1 m	33 ft/10.0 m	52 ft /15.8 m
Discharge	1.5 in/3.8 cm	2 in/5.1 cm	2 in/5.1 cm
Amps @ 10 Ft	4.0	4.3	11.5
Weight	20 lb/9.1 kg	24 lb/10.9 kg	46 lb/20.9 kg
Width	7.9 in/20.1 cm	8.5 in/21.6 cm	11.0 in/27.9 cm
Depth	5.3 in/13.5 cm	6.3 in/16.0 cm	7.7 in/19.5 cm
Height	13.0 in/33.0 cm	13.4 in/34.0 cm	18 in/45.7 cm

<sup>\* 5-</sup>year warranty is available when purchased and installed by a contractor; otherwise the original 3-year warranty is applicable.