

PRO SERIES PUMPS



PHCC Pro Series 1/2 HP Primary Sump Pump Selection



Good
ST1050



Better
S3050



Best
S5050

	Good Pro Series Sump Pump	Better Pro Series Sump Pump	Best Pro Series Sump Pump
Model No.	ST1050	S3050	S5050
Horse Power	1/2 HP	1/2 HP	1/2 HP
Warranty (Years)	1-1/2 Years	3 Years	5 Years
Motor Design	PSC	PSC	PSC
Float Switch	Caged Dual Micro-reed	Caged Dual Micro-reed	Caged Dual Micro-reed
Controller	Yes (DFC-1)	Yes (DFC-2)	Yes (DFC-2)
Monitors Power	No	Yes	Yes
Monitors Pump	No	Yes	Yes
Security System Connection	No	Yes	Yes
Motor / Pump Housing	Cast Iron / Cast Aluminum	Cast Iron / Stainless Steel	Cast Iron
Duty Cycle Rating	Continuous	Continuous	Continuous
Bearings	Upper & Lower Ball Bearings	Upper & Lower Ball Bearings	Upper & Lower Ball Bearings
Shaft Material	Stainless Steel	Stainless Steel	Stainless Steel
GPH at 10 ft.	3,630	3,900	4,980
Max. Head (ft.)	36	33	36
Motor Cooling	Water Cooled	Water Cooled	Water Cooled
Impeller	Cast Iron Dynamically-Balanced	Fiber Polycarbonate	Cast Iron Dynamically-Balanced
Gallons per Watt Hour (G/Wh)* @ 0 ft. / 10 ft.	10 / 6.3	6.3 / 7.6	6.6 / 6.1
Cord Length	10 ft.	20 ft.	20 ft.
Amp Draw at 10 ft.	4.8	4.3	6.8
Pump Dimensions			
Weight	28 lbs.	24 lbs.	40 lbs.
Height	16.25"	13.375"	15.25"
Diameter	10"	8.5"	10"
Shaft Seal Materials	2 x Carbon / Ceramic & 1 Buna N	2 x Carbon / Ceramic & 1 Buna N	2 x Carbon/Ceramic & 1 Buna N

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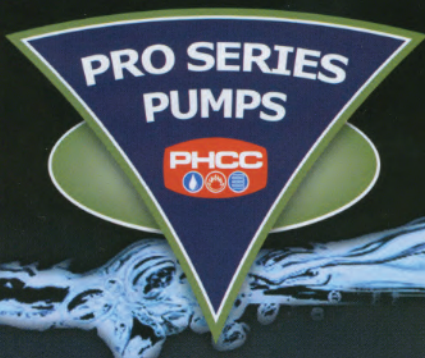
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*Gallons per watt hour (G/Wh) links efficiency and performance by illustrating how many gallons of water are pumped using one (1) watt of electricity.



PHCC Pro Series 1/3 HP Primary Sump Pump Selection



Good
ST1033



Better
S3033



Best
S5033

	Good Pro Series Sump Pump	Better Pro Series Sump Pump	Best Pro Series Sump Pump
Model No.	ST1033	S3033	S5033
Horse Power	1/3 HP	1/3 HP	1/3 HP
Warranty (Years)	1-1/2 Years	3 Years	5 Years
Motor Design	PSC	PSC	PSC
Float Switch	Caged Dual Micro-reed	Caged Dual Micro-reed	Caged Dual Micro-reed
Controller	Yes (DFC-1)	Yes (DFC-2)	Yes (DFC-2)
Monitors Power	No	Yes	Yes
Monitors Pump	No	Yes	Yes
Security System Connection	No	Yes	Yes
Motor / Pump Housing	Cast Iron / Cast Aluminum	Cast Iron / Stainless Steel	Cast Iron
Duty Cycle Rating	Continuous	Continuous	Continuous
Bearings	Upper & Lower Ball Bearings	Upper & Lower Ball Bearings	Upper & Lower Ball Bearings
Shaft Material	Stainless Steel	Stainless Steel	Stainless Steel
GPH at 10 ft.	2,770	3,000	3,540
Max. Head (ft.)	31	30	26
Motor Cooling	Water Cooled	Water Cooled	Water Cooled
Impeller	Cast Iron Dynamically-Balanced	Fiber Polycarbonate	Cast Iron Dynamically-Balanced
Gallons per Watt Hour (G/Wh)* @ 0 ft. / 10 ft.	9.2 / 6.1	7.1 / 6.3	8.5 / 7.4
Cord Length	10 ft.	10 ft.	20 ft.
Amp Draw at 10 ft.	3.8	4.0	4.0
Pump Dimensions			
Weight	17 lbs.	20 lbs.	33 lbs.
Height	13.75"	13"	14"
Diameter	7.5"	7.875"	8.75"
Shaft Seal Materials	2 x Carbon / Ceramic & 1 Buna N	2 x Carbon / Ceramic & 1 Buna N	2 x Carbon/Ceramic & 1 Buna N

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