

HYDRORAPTOR™

PANELLI®
Italian excellence since 1906

Cast Iron Submersible Grinder Pump

- Stainless steel impeller with hardened 440 stainless steel proprietary cutter system
- High-torque CSCR motor, designed for dependable starting torque
- Heavy duty mechanical shaft seal for long term performance and pump protection
- Engineered for residential and light commercial applications
- 3 year limited warranty

Available with manual
or automatic operation



2HP 3900 GPH
1HP 3720 GPH
3 Year Warranty



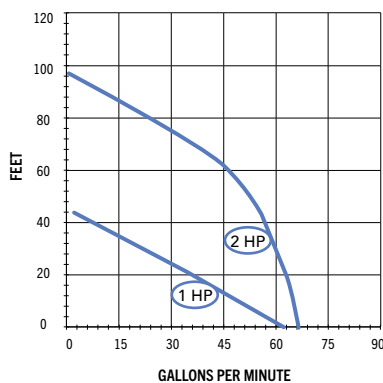
Cast Iron Submersible Grinder Pump

SPECIFICATIONS	PAN93191	PAN93192	PAN93125	PAN93122	PAN93291	PAN93292	PAN93293	PAN93294
HP	1 HP	1 HP	1 HP	1 HP	2 HP	2 HP	2 HP	2 HP
Volts	115 V	115 V	230 V	230 V	208/230 V	208/230 V	208/230 V	440/480 V
Amps	12 A	12 A	6.7 A	6.7 A	12 A	12 A	9.2 A	4.6 A
Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Phase	Single	Single	Single	Single	Single	Single	Three	Three
Discharge Size	2 in.	2 in.	2 in.	2 in.	1-1/4 in. or 2 in.	1-1/4 in. or 2 in.	1-1/4 in. or 2 in.	1-1/4 in. or 2 in.
Solids Handling	2 in.	2 in.	2 in.	2 in.	2 in.	2 in.	2 in.	2 in.
Float Switch Type	Wide Angle Tether Float	Manual	Wide Angle Tether Float	Manual	Wide Angle Tether Float	Manual	Manual	Manual
Piggy-Back Plug	Yes	-	Yes	-	Yes	-	-	-
Cord Length	10 ft.	25 ft.	25 ft.	25 ft.	25 ft.	25 ft.	25 ft. No Plug	25 ft. No Plug
Pump Housing Construction	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron
Pump Base Construction	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron
Impeller	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron
Cutter system	Hardened Stainless Steel	Hardened Stainless Steel	Hardened Stainless Steel	Hardened Stainless Steel	Hardened Stainless Steel	Hardened Stainless Steel	Hardened Stainless Steel	Hardened Stainless Steel
Motor Shaft	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Fasteners	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Shaft Seal	Ceramic/Carbon	Ceramic/Carbon	Ceramic/Carbon	Ceramic/Carbon	Ceramic/Carbon	Ceramic/Carbon	Ceramic/Carbon	Ceramic/Carbon
Shut off head	46 ft.	46 ft.	46 ft.	46 ft.	98 ft.	98 ft.	98 ft.	98 ft.

PERFORMANCE

Height and/or piping restriction will reduce the pump output performance. It is recommended to use the same size or larger pipe as the pump discharge for optimum performance.

HP	*GPM of Water @ Total Head in Feet				Max Head
	0 ft.	20 ft.	40 ft.	60 ft.	
1	62	34	8	-	46 ft.
2	65	62	57	45	98 ft.



Dimensions

