



MODEL PD

MEGGA model PD pumps are premium quality submersible units designed for handling sump and effluent pumping services. These rugged lightweight pumps offer outstanding performance and reliability in an economical package. When you need a submersible pump you can count on, turn to **MEGGA** model PD for the job.



FEATURES:

Fully submersible design eliminates the need for suction piping, priming and saves space.

Bulge formed, not stamped, from quality 304 stainless steel results in a strong construction with excellent resistance to corrosion.

Lightweight for portability and easy handling.

Air-filled, continuous duty rated, permanent split capacitor submersible motors are available in a variety of single and three phase voltages and feature built-in thermal protection with automatic reset.

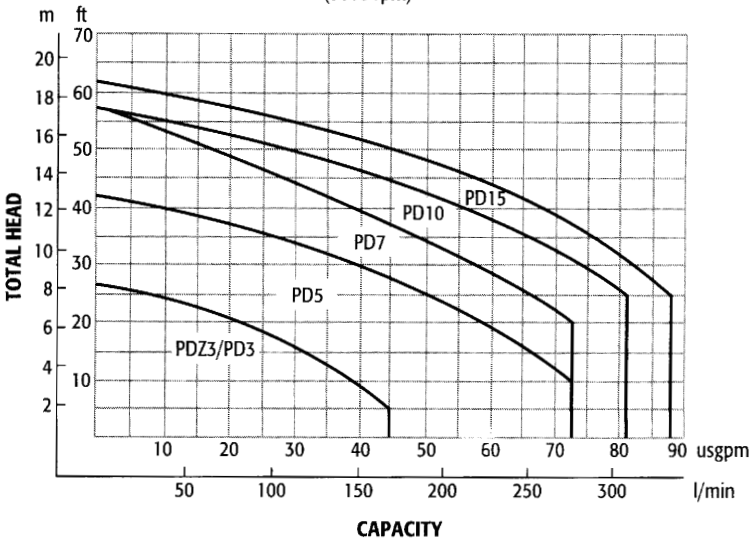
Motors are protected from the pumped fluid with an oil-lubricated, double mechanical shaft seal (duplex lip seal on model PDZ).

Integral stainless steel intake strainer protects the pump from damaging solids.

Temperature rated to 140 °F/60 °C (intermittent duty), 122 °F/50 °C (continuous duty).

Pumps are fitted with an extra long 20 ft. power cable as standard.

MODEL PD SELECTION CHART
(3600 rpm)



Distributed by:



SERIES PD
Specifications
MODEL - PD, PDZ

| | Standard | Optional |
|---|---|----------|
| Discharge Size | 1/3 H.P. - 1 1/4" | |
| H.P. Range | 1/2 H.P. thru 1 1/2 H.P. - 1 1/2" | |
| Performance Range | | |
| Capacity | 2.7 to 88 GPM | |
| Head | 9.3 to 62 feet | |
| Maximum Temperature | 122°F/50°C | |
| Solids | 3/8" spherical | |
| Speed | 3600 RPM | |
| Materials | | |
| Casing | 304 Stainless Steel | |
| Impeller | 304 Stainless Steel* | |
| Shaft | 303 Stainless Steel | |
| Motor Frame | 304 Stainless Steel | |
| Fasteners | 304 Stainless Steel | |
| Shaft Seal (Double)** | | |
| Material - Upper Side | NBR Fitted Carbon/Ceramic 1/2, 3/4, 1 & 1 1/2 H.P. | |
| Lower Side | Viton Fitted Silicon Carbide/ Silicon Carbide 1/2, 3/4, 1 & 1 1/2 H.P. | |
| Impeller Type | Semi-Open | |
| Bearing | Sealed Ball Bearing | |
| Motor | | |
| | Air Filled Insulation Class F, 2 Pole, Rated Continuous Duty - Permanent Split Capacitor | |
| Single Phase | 115V Single Phase | |
| Three Phase | 208/230V, 460V Three Phase | |
| Motor Protection*** | Built in Motor Protection w/Auto Reset - Single Phase | |
| Power Cord - 1/3, 1/2, 3/4 HP Single Phase | UL/CSA SJTOW-A with ECS No. 250 cap plug with grounding pin. 20 ft. length - rated 15 Amp 125V - NEMA 5-15P | |
| 1, 1 1/2 HP Three Phase | UL/CSA STOW-A Water Resistant, stripped-end jacket removed 2" & conductor stripped 5/8" - 20 ft. length | |

* Except model PDZ3 - Impeller/Diffuser material is Thermo Plastic-Noryl GFN3.
 ** PDZ3 and PD3 1/3 H.P. Shaft Seal is non-mechanical double oil seal (rubber).
 *** Three phase models require user to provide motor protection.

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