



grindex

Small drainage and sludge pumps for construction
and industrial applications



Drainage pumps:

- Primo D4
- Primo D8

Sludge Pumps:

- Primo S4
- Primo S8

60 Hz



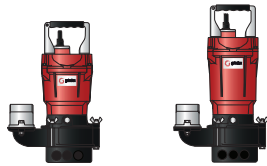
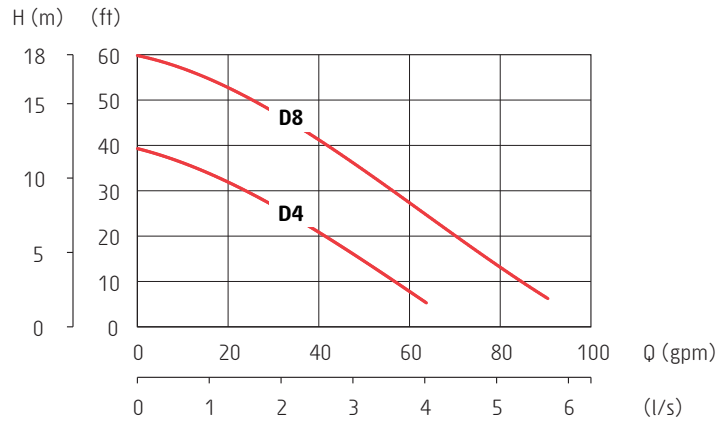
GRINDEX PRIMO

Grindex Primo is a range of small, light weight and affordable pumps, including two drainage and two sludge pumps. The Primo pumps are ideal for construction, industrial and municipal jobs, and the highly compact design allows the Primo pumps to operate in dewatering applications where others don't fit.



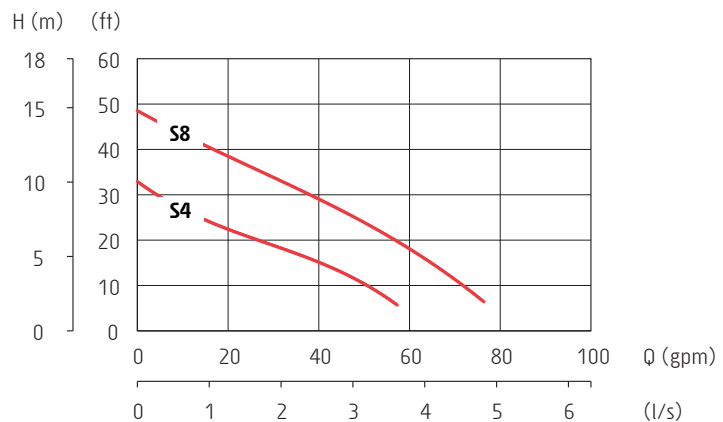
	Primo D4	Primo D8
Discharge connection	2"	2"
Rated Power P_2	0.5 HP (0.4 kW)	1 HP (0.75 kW)
Shaft speed	3400 RPM	3400 RPM
Rated current at 115V	5.8 A	10.3 A
Rated current at 230V	3.2 A	5.1 A
Solids passage	0.3" (7.5 mm)	0.3" (7.5 mm)
Height	13.4" (340 mm)	15.1" (384 mm)
Diameter	7.2" (183 mm)	7.2" (183 mm)
Weight	20 lbs (9 kg)	29 lbs (13 kg)

Other voltages on request



	Primo S4	Primo S8
Discharge connection	2"	2"
Rated Power P_2	0.5 HP (0.4 kW)	1 HP (0.75 kW)
Shaft speed	3400 RPM	3400 RPM
Rated current at 115V	5.8 A	10.3 A
Rated current at 230V	3.2 A	5.1 A
Solids passage	1" (25 mm)	1" (25 mm)
Height	14.7" (373 mm)	16.4" (416 mm)
Diameter	9.5" (241 mm)	9.5" (241 mm)
Weight	22 lbs (10 kg)	29 lbs (13 kg)

Other voltages on request



TECHNICAL DATA

Classification

Single phase
Electrical submersible pumps
Protection class: IP 68

Limitations

Max. submersion depth: 5 m (16.5 ft)
Max. liquid temperature: 35 °C
Allowed pH range: 6.5-8

Materials

Pump top: Aluminium
Outer casing (D4 & D8): Steel
Stator housing: Aluminium
Motor shaft: Stainless steel
Impeller (D4 & D8): Polyurethane
Impeller (S4 & S8): Cast Iron
Diffuser (D4 & D8): Aluminium/Rubber
Diffuser (S4 & S8): Cast Iron
Screws and nuts: Stainless steel

Discharge connection

2" NPT

Cable

1-phase: 16AWG/3 - 33 ft
Plug 115V/60Hz: American

Accessories

External Float switch

