

Gulfport D860S

Submersible Drainage Pumps



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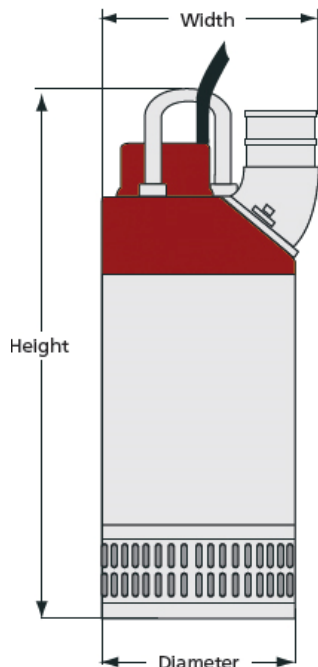
Gulfport D860S



The **Gulfport D860S Submersible Drainage Pumps** handle either clean or dirty water, even with small solids with the best performance and efficiency.

Typical applications

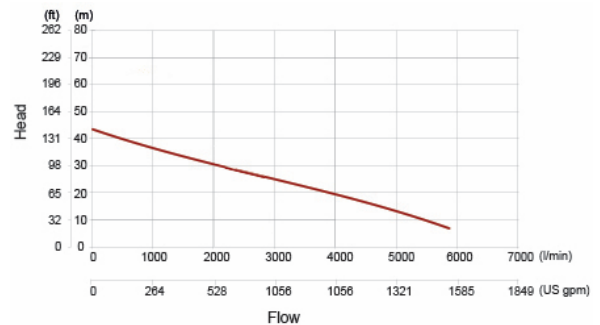
- General dewatering
- Ground water
- Raw water
- Construction sites



Specifications		
Max. Head	Ft	145
Max. Flow	GPM	1600
	M ³ /h	350
Rated output	HP	31
Max. power input	kW	26
Discharge connection	In	6"
Max solid handling size	In	0.47"

Weight & Dimensions		
Weight	Lbs.	400
Height	in	38.6
Width	in	27.2
Diameter	in	20.9

Pump Curve



Product code	Gulfport D860S
Installation	Portable Drainage pump
Discharge connection	6" Standard Gulfport D860S, hose, ISO-G or NPT thread
Hydraulic range	H - High Head
Solid handling	Strainer hole dimension 0.47 in
Liquid temperature	max 104°F (40°C), standard
Depth of immersion	max 65 feet (20 m)
Liquid Density	9.2 lb. per US gal. (1100 kg/m3)
pH of the pumped liquid	pH 5-8
Frequency	60 Hz
Insulation class	Class F (+311°F/+155°C), IEC 85
Protection Class	IP68
Voltage variation	max ± 5% of nominal voltage
Voltage imbalance	max 2% - between phases
Max start stop	max 30 - No. of starts/hour
Thermal contacts	284°F (140°C)
	Oil and wear resistant rubber cable type HO7RN-F / SOOW 380V, 65ft 4G10mm ² 460V/575V, 65ft 4AWG6
Cable	
Outer casing	Aluminium
Impeller	Cr-alloyed white cast iron, 55±5 HRC
Wear parts	Nitrile rubber
Stator housing	Aluminum
Strainer	Stainless steel
Shaft	Stainless steel
O-rings	Nitrile Rubber
Discharge Connection	Aluminum
Bearings	Double-row ball bearing with C3 clearance Cartridge seal
	Primary seal: Silicon carbide against silicon carbide Secondary seal: Carbon against silicon carbide
Mechanical seal	
Quick couplings	4" BSP female Storz coupling
	Built-in contactor with rotation control for DOL
Start type	start or Softstarter
	Float switch Zinc anodes
Accessories	Epoxy coating

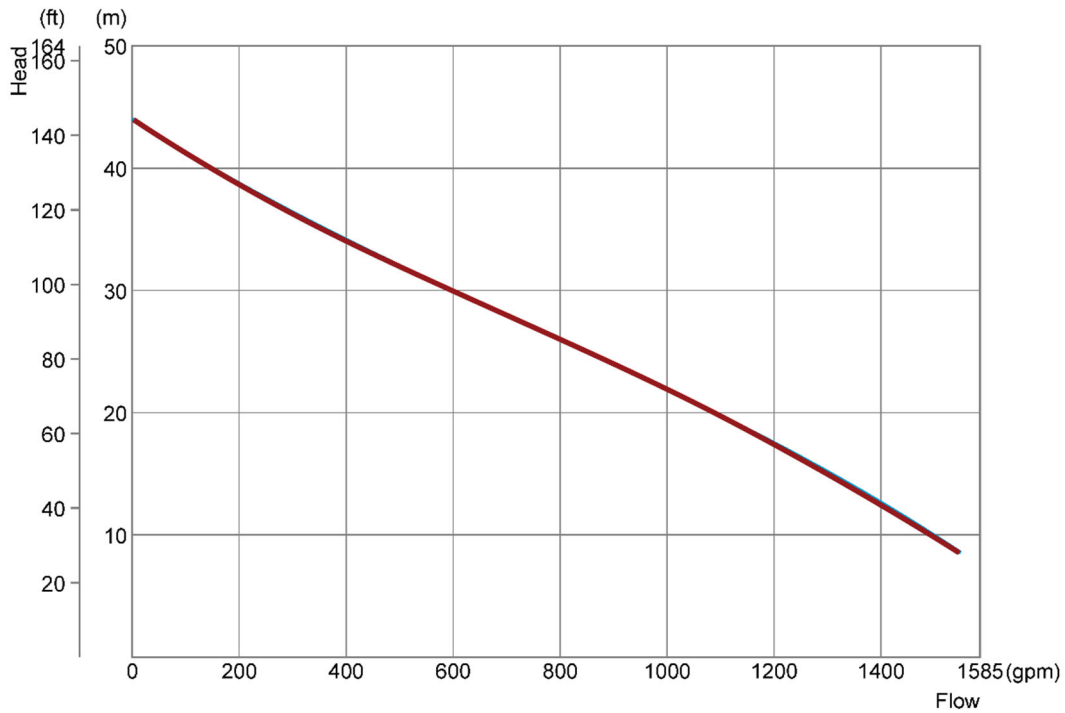
Power Rating

Rated power P2: 31 HP (23 kW)

Motor Data	Max. power input kW (L/H)	Rated current A (L / H)
230V	25.8	76.2
380V	25.8	46.1
460V	25.7	37.1
575V	25.7	29.0

*Other voltages available on request

Performance Curve



Power Rating

