

Gulfport D540H

Submersible Drainage Pumps



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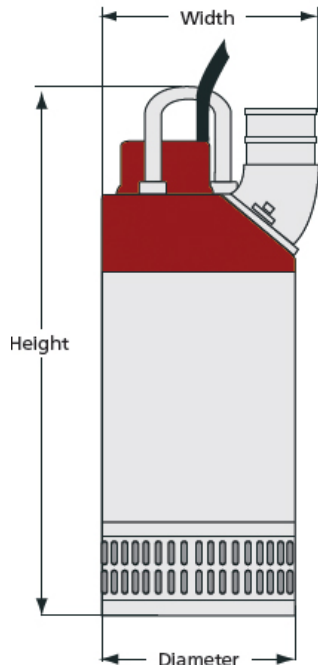
Gulfport D540H



The **Gulfport D540H Submersible Drainage Pumps** handle either clean or dirty water, even with small solids with the best performance and efficiency.

Typical applications

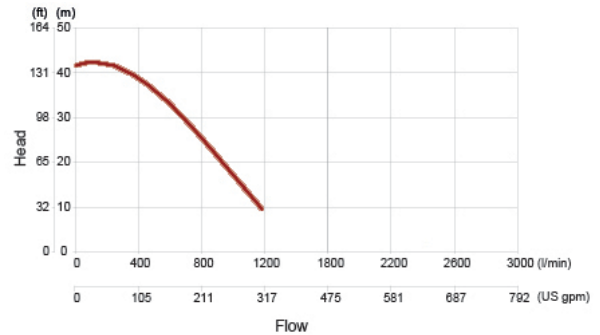
- General dewatering
- Ground water
- Raw water
- Construction sites




Specifications		
Max. Head	Ft	135
Max. Flow	GPM	310
	M ³ /h	72
Rated output	HP	8.5
Max. power input	kW	7.5
Discharge connection	In	4"
Max solid handling size	In	0.32"

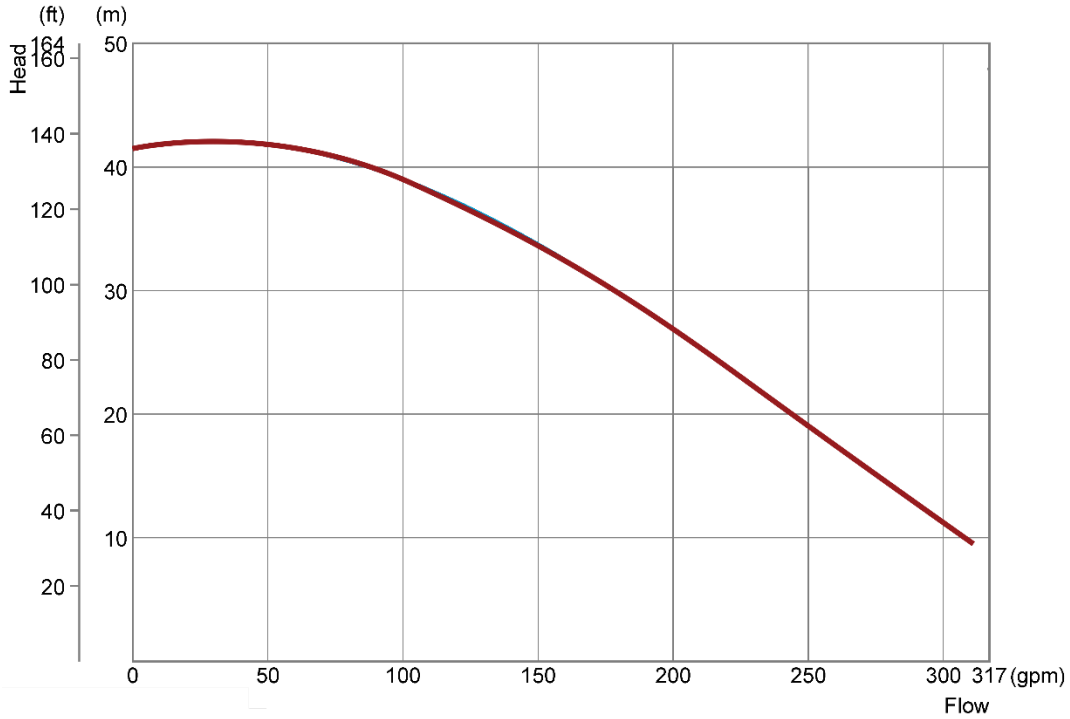
Weight & Dimensions		
Weight	lbs.	122
Height	in	28.3
Width	in	11.9
Diameter	in	10.9

Pump Curve



Product code	Gulfport D540H
Installation	Portable Drainage pump
Discharge connection	4" Standard for Gulfport D540H, hose, ISO-G or NPT thread
Hydraulic range	H - High Head
Solid handling	Strainer hole dimension 0.32 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)
Cable	Oil and wear resistant rubber cable type HO7RN-F / SOOW 230V, 65ft 4G2.5mm ² /4AWG8 460V, 65ft 4G2.5mm ² /4AWG10 575V, 65ft 4AWG12
Outer casing	Aluminum
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
Mechanical seal	Instant Service Pack contains below in an oil bath Primary seal: Silicon carbide against silicon carbide. Secondary seal: Silicon carbide against silicon carbide.
Quick couplings	3" BSP female Camlock adaptor / coupling / Storz coupling 75-B 4" BSP female Storz coupling
Start type	Built-in contactor with rotation control for DOL start, Softstarter on demand
Accessories	Float switch Zinc anodes Epoxy coating
 Power Rating	
Rated power P2: 8.5 HP (6.3 kW)	Max. power input: 7.5 kW (L / H)
Motor Data	Rated current A (L / H)
230V	21.2
380V	13.0
460V	10.6
575V	8.5
*Other voltages available on request	

Performance Curve



Power Rating

