

# Gulfport D530H

## Submersible Drainage Pumps



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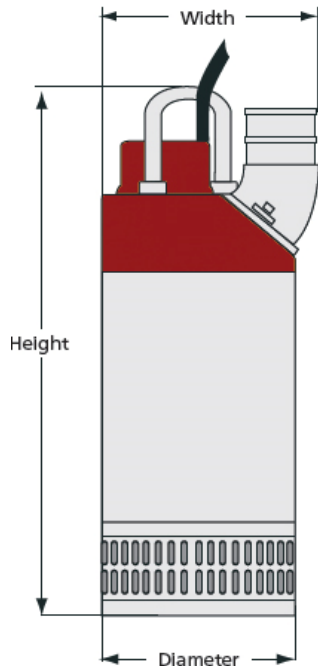
## Gulfport D530H



The **Gulfport D530H Submersible Drainage Pumps** handle either clean or dirty water, even with small solids with the best performance and efficiency.

### Typical applications

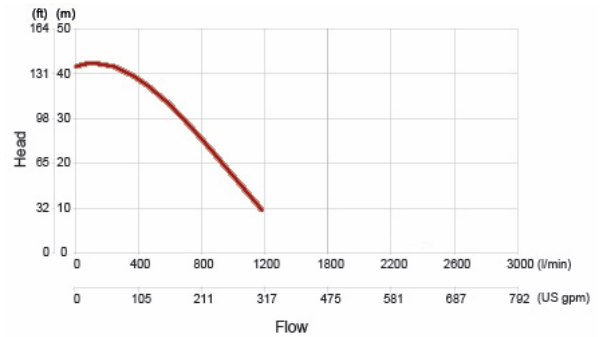
- General dewatering
- Ground water
- Raw water
- Construction sites




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

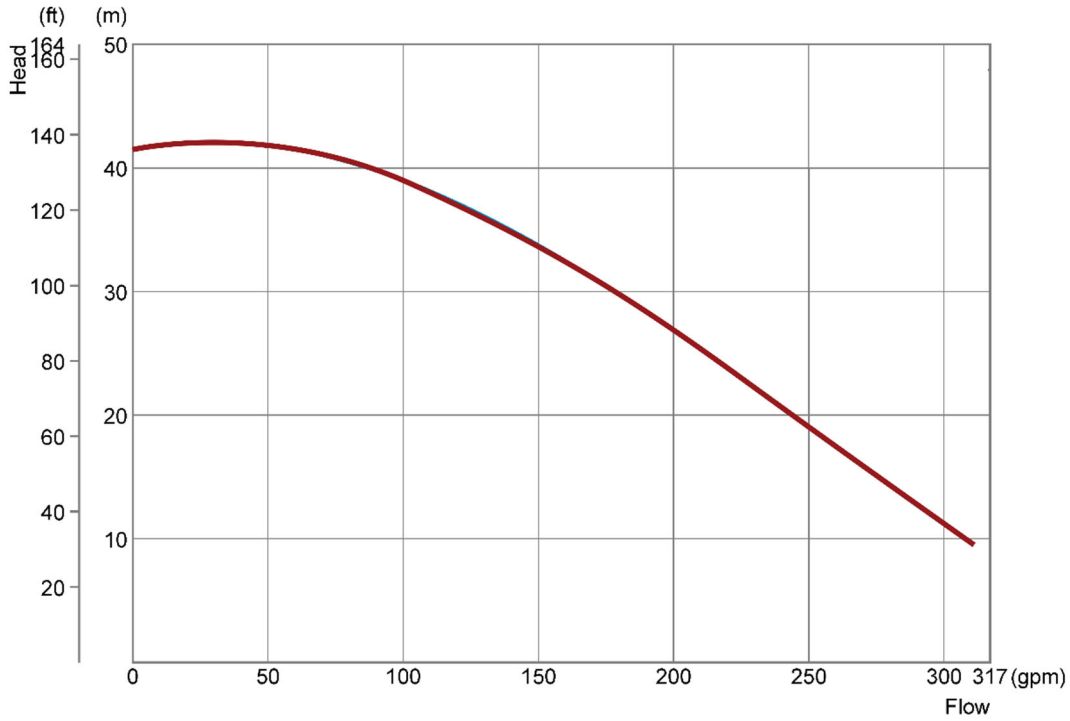
Weight & Dimensions		
Weight	lbs.	122
Height	in	28.3
Width	in	11.9
Diameter	in	10.9

### Pump Curve



Product code	Gulfport D530H
Installation	Portable Drainage pump
Discharge connection	3" Standard for Gulfport D530H, 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)
	Oil and wear resistant rubber cable type HO7RN-F / SOOW
	230V, 65ft 4G2.5mm <sup>2</sup> /4AWG8
	460V, 65ft 4G2.5mm <sup>2</sup> /4AWG10
Cable	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
	Instant Service Pack contains below in an oil bath
	Primary seal: Silicon carbide against silicon carbide.
Mechanical seal	Secondary seal: Silicon carbide against silicon carbide.
	3" BSP female Camlock adaptor / coupling / Storz coupling 75-B
Quick couplings	4" BSP female Storz coupling
	Built-in contactor with rotation control for DOL start, Softstarter
Start type	on demand
	Float switch
	Zinc anodes
Accessories	Epoxy coating
 <b>Power Rating</b>	
<b>Rated power P2: 8.5 HP (6.3 kW)</b>	
<b>Max. power input: 7.5 kW (L / H)</b>	
<b>Motor Data</b>	<b>Rated current A (L / H)</b>
230V	21.2
380V	13.0
460V	10.6
575V	8.5
*Other voltages available on request	

## Performance Curve



## Power Rating

