

# Gulfport D1010S

## Submersible Drainage Pumps



**DAEPUMPS.COM**

info@daepumps.com

(760) 821-8112

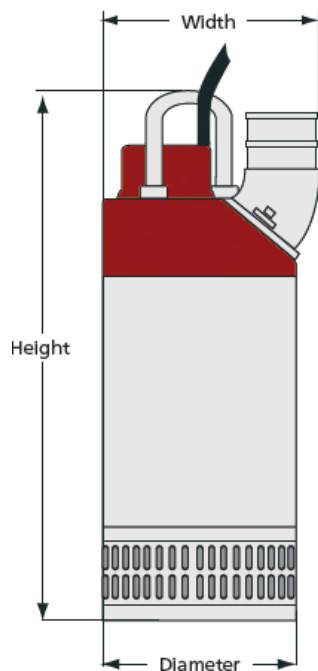
## Gulfport D1010S



The **Gulfport D1010S Submersible Drainage Pumps** handle either clean or dirty water, even with small solids with the best performance and efficiency.

### Typical applications

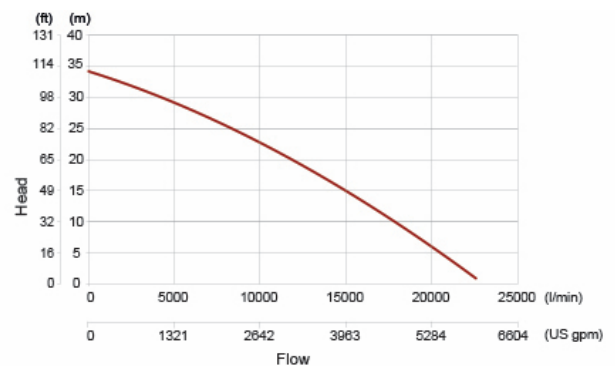
- General dewatering
- Ground water
- Raw water
- Construction sites



Specifications		
Max. Head	Ft	115
Max. Flow	GPM	6100
	M <sup>3</sup> /h	972
Rated output	HP	84
Max. power input	kW	80.0
Discharge connection	In	10"
Max solid handling size	In	0.47"

Weight & Dimensions		
Weight	Lbs.	1124
Height	in	55.5
Width	in	25.5
Diameter	in	23.6

### Pump Curve



Product code	Gulfport D1010S
Installation	Portable Drainage pump
Discharge connection	10" Standard for Gulfport D1010S, hose, ISO-G or NPT thread
Hydraulic range	S - Standard 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)
Cable	Oil and wear resistant rubber cable type HO7RN-F
Power cable	No cable installed
Signal cable	No cable installed
Outer casing	Galvanized steel
Impeller	Cr-alloyed white cast iron, 55±5 HRC
Wear parts	Nitrile rubber diffuser center; cast-iron diffuser
Stator housing	Aluminum
Strainer	Stainless steel
Shaft	Stainless steel
O-rings	Nitrile Rubber
Discharge Connection	Aluminum
Bearings	Upper: Ball bearings with C3 clearance Lower: Double ball bearings with C3 clearance Instant Service Pack contains below in an oil bath Primary seal: Tungsten carbide against silicon carbide Secondary seal: Carbon against silicon carbide
Mechanical seal	
Quick couplings	-
Start type	External DOL starter Float switch Zinc anodes
Accessories	Epoxy coating

## Power Rating

**Rated power P2:** 84 HP (63 kW)

**Max. power input:** 80 kW (L / H)

**Motor Data**

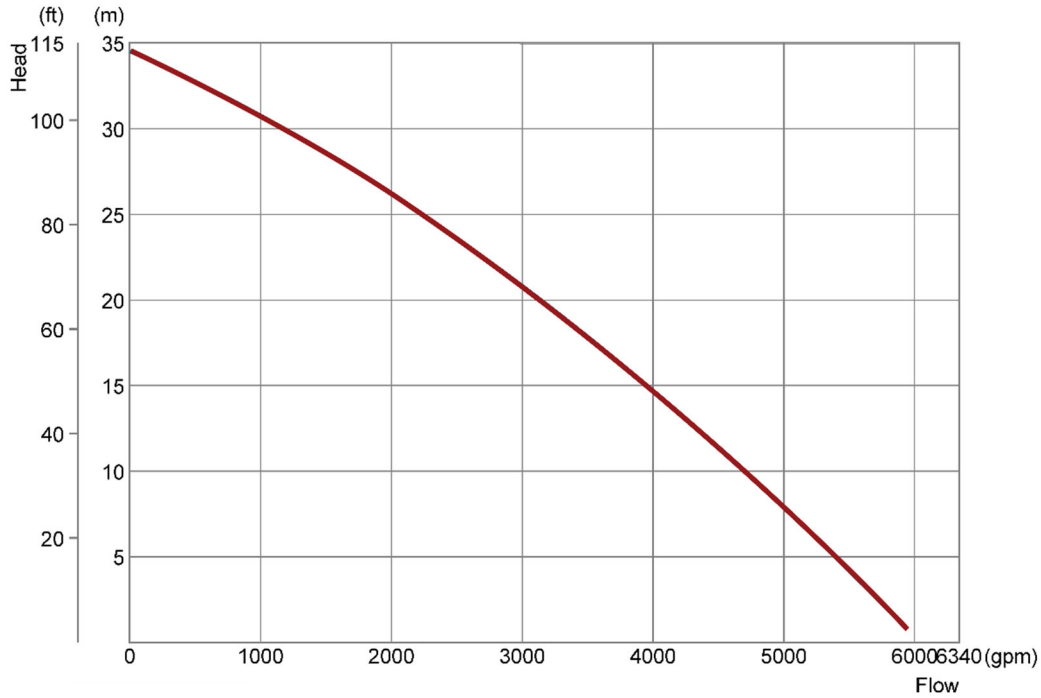
**Rated current A (L / H)**

460V

117

\*Other voltages available on request

## Performance Curve



## Power Rating

