



2in 3in 4in High Pressure Diesel Pump 3600rpm Water Pump 4 Inch Diesel

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: GET
- Certification: ISO CE
- Price: Negotiable
- Delivery Time: 15-20 workdays
- Payment Terms: LC, T/T, PayPal, Western Union, Small-amount payment, Money Gram



Product Specification

- Type: Diesel Water Pump
- Suction/discharger Port Diameter Mm(inch): 50(2'). 80(3'). 100(4')
- Discharge Capacity m³/h): 30 40 110
- Total Head Lift: 25m 26m 22m
- Max Suction Head: 8m 8m 8m
- Rotation Speed (r/min): 3600
- Noise Level Db(A)/7m): 85
- Overall Dimension(mm): 570X460X680. 570X495X720. 570X495X720
- Dry Weight: 70KG 80KG 92KG
- Engine Model: GET186FA GET190F GET192F
- Rated Power: 6.3kw 7.2kw 8kw
- Fuel Consumption G/kw.h: 285 281 300
- Displacement (cm³): 418 456 498
- Starter System: Recoil Starter

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Product Description

2in 3in 4in High Pressure Cast Iron Diesel Water Pump GETDP20 GETDP30 GETDP40

A high-pressure cast iron diesel water pump is a specific type of water pump designed for applications requiring high discharge pressures. Here are some key features and considerations for such a pump:

Material: High-pressure cast iron diesel water pumps are typically constructed with a durable cast iron housing. Cast iron provides excellent strength and resistance to wear, making it suitable for handling high pressures and prolonged use.

Diesel Engine: These pumps are powered by a diesel engine, which provides the necessary power to drive the pump and generate high discharge pressures. Diesel engines are known for their reliability, fuel efficiency, and ability to handle heavy-duty applications.

Pump Type: High-pressure water pumps typically use centrifugal pump technology. These pumps utilize an impeller to create centrifugal force, which pushes the water outwards and generates higher pressure. The impeller's design and the pump's casing are optimized for high-pressure performance.

Pressure Rating: High-pressure cast iron diesel water pumps are designed to deliver water at significantly higher discharge pressures compared to standard water pumps. The pressure rating can vary depending on the pump model and manufacturer, but it is typically in the range of several hundred psi (pounds per square inch) or more.

Flow Rate: Consider the desired flow rate of the pump, which is the volume of water it can deliver per unit of time. High-pressure pumps may have a lower flow rate compared to pumps designed for lower pressures, as the focus is on generating higher pressure rather than maximizing flow.

Portability: Depending on your application requirements, you may need to consider whether the pump is designed for portable use. Some high-pressure diesel water pumps are available in portable configurations, featuring handles, wheels, or trailer-mounted options for easy transportation.

Fuel Efficiency and Tank Capacity: Diesel pumps that prioritize fuel efficiency can help reduce operational costs. Consider the fuel consumption rate of the diesel engine and the capacity of the fuel tank to ensure sufficient runtime without frequent refueling.

Safety Features: Look for pumps with safety features such as low oil pressure shutdown, overheating protection, and built-in pressure relief valves to prevent over-pressurization and ensure safe operation.

When selecting a high-pressure cast iron diesel water pump, consider factors such as pressure rating, flow rate, fuel efficiency, portability, and safety features. Consult with reputable manufacturers or suppliers who can provide guidance based on your specific application requirements.

Type:	Diesel Water Pump
Discharge Capacity(m³/h):	30 40 110
Max Suction Head:	8m 8m 8m
Noise Level Db(A)/7m):	85
Dry Weight:	70KG 80KG 92KG
Rated Power:	6.3kw 7.2kw 8kw
Displacement (cm³):	418 456 498
Fuel Tank Capacity:	5.5L
Suction/discharger Port Diameter Mm(inch):	50(2"). 80(3"). 100(4')
Total Head Lift:	25m 26m 22m
Rotation Speed (r/min):	3600
Overall Dimension(mm):	570X460X680. 570X495X720. 570X495X720
Engine Model:	GET186FA GET190F GET192F
Fuel Consumption G/kw.h:	285 281 300
Starter System:	Recoil Starter
Continuous Working Period:	4h 4h 3.5h



参数表 Specifications

产品系列	GETDP20	GETDP30	GETDP40
产品系列名称	2in Diesel water pump	3in Diesel water pump	4in Diesel water pump
进出口口径 (Inlet/Outlet Port Diameter)	50mm (2")	80mm (3")	100mm (4")
最大流量 (Discharge Capacity)	30	40	110
最大扬程 (Max Head)	8m	8m	8m
最大流量 (Max. Discharge Capacity)	30	40	110
额定功率 (Rated Power)	6.3kw	7.2kw	8kw
排量 (Displacement)	418cm³	456cm³	498cm³
燃油箱容量 (Fuel Tank Capacity)	5.5L	5.5L	5.5L
总重量 (Total Weight)	70kg	80kg	92kg
发动机型号 (Engine Model)	GET186FA	GET190F	GET192F
燃油消耗率 (Fuel Consumption)	285g/kwh	281g/kwh	300g/kwh
噪音 (Noise Level)	85db(A)	85db(A)	85db(A)
启动系统 (Starter System)	Recoil starter	Recoil starter	Recoil starter
连续工作时间 (Continuous Working Period)	4h	4h	3.5h

SX-C-G50/100	
机组名称	自吸式柴油水泵机组
进出水口直径	50mm-40mm
型号	2寸双叶轮
最大流量	20m ³ /h
最大扬程	100M
吸程	7M
自吸时间	≤160s
发动机转速	3000-3600
执行标准	GB/T 24673-2021
使用前请加满引水，严禁未加引水操作 请仔细阅读使用说明书	

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