



## 2 Inch Diesel Clean Water Pump 173F 178F Industrial Diesel Water Pump

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"). 150(6")
- Discharge Capacity m³/h): 30 40 110 150
- Total Head Lift: 25m 26m 22m 20m
- Self-priming Time (s/4m): 80 120 180 180
- Max Suction Head: 8m 8m 8m 6m
- Rotation Speed (r/min): 3600
- Noise Level Db(A)/7m): 85
- Overall Dimension(mm): 510x455x640. 560x455x655. 650x470x700. 770x574x785
- Dry Weight: 44kg 50kg 71kg 95kg
- Engine Model: GET173F GET178F GET186FA GET192F
- Rated Power: 2.8kw 4kw 6.3kw 8.5kw
- Fuel Consumption G/kw.h: 288 285 281 281
- Displacement (cm³): 247 300 410 400

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## Product Description

### High Speed Diesel Pump For Clean Water GETDP50 GETDP80 GETDP100 GETDP150

Type:	Diesel Clean Water Pump	Suction/discharger Port Diameter Mm(inch):	50(2'). 80(3'). 100(4'). 150(6')
Discharge Capacity(m³/h):	30 40 110 150	Total Head Lift:	25m 26m 22m 20m
Self-priming Time (s/4m):	80 120 180 180	Max Suction Head:	8m 8m 8m 6m
Rotation Speed (r/min):	3600	Noise Level Db(A)/7m):	85
Overall Dimension(mm):	510x455x640. 560x455x655. 650x470x700. 770x574x785	Dry Weight:	44kg 50kg 71kg 95kg
Engine Model:	GET173F GET178F GET186FA GET192F	Rated Power:	2.8kw 4kw 6.3kw 8.5kw
Fuel Consumption G/kw.h:	288 285 281 281	Displacement (cm³):	247 296 418 498
Starter System:	Recoil Starter	Fuel Tank Capacity:	13.5L

For high-speed diesel pumps designed for clean water applications, you can consider centrifugal pumps or high-pressure pumps. These pumps are specifically designed to handle higher flow rates and provide efficient water transfer. Here are some key options to consider:

**Centrifugal Diesel Pumps:** Centrifugal pumps are commonly used for high-speed water pumping applications due to their ability to handle large volumes of water. They work by converting rotational energy from the diesel engine into kinetic energy to move the water. These pumps are available in various sizes and power capacities to accommodate different flow rate requirements.

**High-Pressure Diesel Pumps:** If your application requires pumping water over long distances or at high elevations, high-pressure diesel pumps are suitable. These pumps are designed to generate high discharge pressures, allowing water to be delivered over greater distances or to higher elevations. They are commonly used in firefighting, irrigation systems, and industrial applications.

**Trailer-Mounted Diesel Pumps:** For applications that require mobility and flexibility, trailer-mounted diesel pumps are a viable option. These pumps are mounted on a trailer, making them easy to transport and deploy to different locations. They are often used in emergency response situations, construction sites, and temporary water transfer applications.

**Engine Power and Speed:** High-speed diesel pumps typically feature engines with higher power output to handle the increased demands of water transfer at higher speeds. The engine speed is matched to the pump's performance requirements to ensure optimal efficiency and performance.

**Durability and Construction:** Look for diesel pumps constructed with durable materials such as cast iron or stainless steel to withstand the demanding conditions of water pumping. Corrosion resistance and robust construction are crucial factors to consider, especially if the pump will be exposed to harsh environments.

**Fuel Efficiency and Fuel Tank Capacity:** Consider the fuel efficiency of the diesel pump and the capacity of its fuel tank. Depending on your application, you may require a pump with a larger fuel tank to ensure continuous operation without frequent refueling.

**Safety Features:** Depending on your specific requirements, you may want to consider pumps with safety features such as automatic shut-off systems, low oil pressure shutdown, and protection against overheating.

When selecting a high-speed diesel pump for clean water applications, it's essential to consider factors such as flow rate, pressure requirements, mobility, fuel efficiency, and durability. Consult with pump manufacturers or experts in the field to ensure you choose the most suitable pump for your specific needs.



参数表 Specifications

Model/型号	GETDP50	GETDP80	GETDP100	GETDP150
产品名称/Name	Clean water pump	Clean water pump	Clean water pump	Clean water pump
进出口口径/Suction/Discharge Port Diameter	mm (in)	50(2')	80(3')	100(4')
最大流量/Discharge capacity	m³/h	30	40	110
最大扬程/Total head H	m	25	26	22
自吸时间/Self-priming Time	min	80	120	180
最大流量/Max. suction head	m	8	8	6
转速/Rotation speed	rpm	3600	3600	3600
噪音/N Noise level	db(A)/7m	85	85	85
外形尺寸/Overall Dimension	mm	510x455x640	560x455x655	650x470x700
净重/Net weight	kg	44	50	71
发动机型号/Engine model		GET173F	GET178F	GET186FA
额定功率/Rated Power	kw	2.8	4	6.3
燃油消耗量/Fuel consumption	g/kwh	288	285	281
油箱/Displacement	cm³	247	296	418
启动系统/Starter system		Recoil starter	Recoil starter	Recoil starter
燃油箱容量/Fuel tank capacity	L	13.5	13.5	13.5
排放标准/Emission standard	kw	50	50	50

