



GEO 3" DIESEL WATER PUMP

MODEL: WD55-29-30-T



PRODUCT FEATURES

The pump body adopts an efficient hydraulic structure design, with a closed impeller structure + injector device for higher efficiency and lower fuel consumption, the pump section material is made of alloy material + nylon for stronger corrosion resistance, easier ignition, more complete combustion, and lower fuel consumption.

- Adopting high-quality mechanical seals for better sealing performance.
- The pump inlet and outlet adopt a snap-on portable installation, and the outlet can be adjusted in a 180° direction, suitable for different occasions.
- Operating temperature range of the conveying medium: 0-+40 °C
- PH value within the range of 4-10.

PRODUCT APPLICATION

Widely used in industrial water supply and drainage, well water lifting, fish pond drainage and irrigation, municipal facilities, and agricultural irrigation, especially suitable for the use of certain corrosive liquids.

- Seawater
- Industrial waste water
- High efficiency pump body improve 65% efficiency in energy saving and fuel saving than normal
- Corrosion resistance to acid and alkali
- Polymer synthetic material, pump body's bottom have resistant to water corrosion
- Novel style, polymer synthetic material, non perishable, more durable, more widely used



Municipal facilities



Well water lifting



Agricultural irrigation



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TECHNICAL DATA

Inlet/Outlet Size(mm)	3"x 3"(75mm)	Engine Model	168F196CC
Speed (rpm)	3600r/min	Max Output Power	2.5kw
Q.Max m ³ / hour	55m ³ /h	Bore x Stroke(mm)	(68x54mm)
H.Max(m)	25m	Compression Ratio	20.01
Specified Suction(m)	6m	Fuel Tank capacity(L)	3.6L
Suction Time	180s	Fuel Consumption(L)	1.4L/H
Max Suction(m)	8m		

PERFORMANCE CURVE

