

JET PUMP JP006

6" HIGH PRESSURE JET PUMP



High Pressure Jet Pumps make short work of gravel washing, drilling, pipeline testing, equipment cleaning, piling and wellpoint jetting, as well as any other high pressure applications. The High Pressure Jet Pump is a heavy-duty water pump that can handle the toughest jetting job with flows to 1600 GPM and Total Dynamic Head (TDH) up to 480'. These complete units are available skid-mounted or via a portable configuration. Each jet pump comes with an open industrial power unit, integral 94 gallon fuel tank, lifting bail, control panel and hand or compressor-driven priming system.

FEATURES

- Make short work of drilling, gravel washing, pipeline testing, and any other high pressure application
- Install wellpoints and run sprinkler systems at golf courses for temporary solutions
- Jet in sheet piling and sea walls
- Test building fire suppressant systems
- Integral 94 gallon fuel tank with gauge
- Flows to 1600 GPM
- Total Dynamic Head (TDH) up to 480'
- Operate in skid or portable configurations
- Open industrial power unit
- Hand or compressor-driven priming system
- Integrated fuel tank with larger tanks available if requested
- Longevity – All fuel tanks are sized to operate continuously for 24 hours without refueling
- Manufactured in the USA

APPLICATIONS

- Wellpoint Installation
- High Pressure Jet Pumping
- Remediation
- Recharge
- Fluid Transfer
- Pigging
- Construction
- Mine or Quarry
- Industrial
- Municipal
- Sock Dewatering

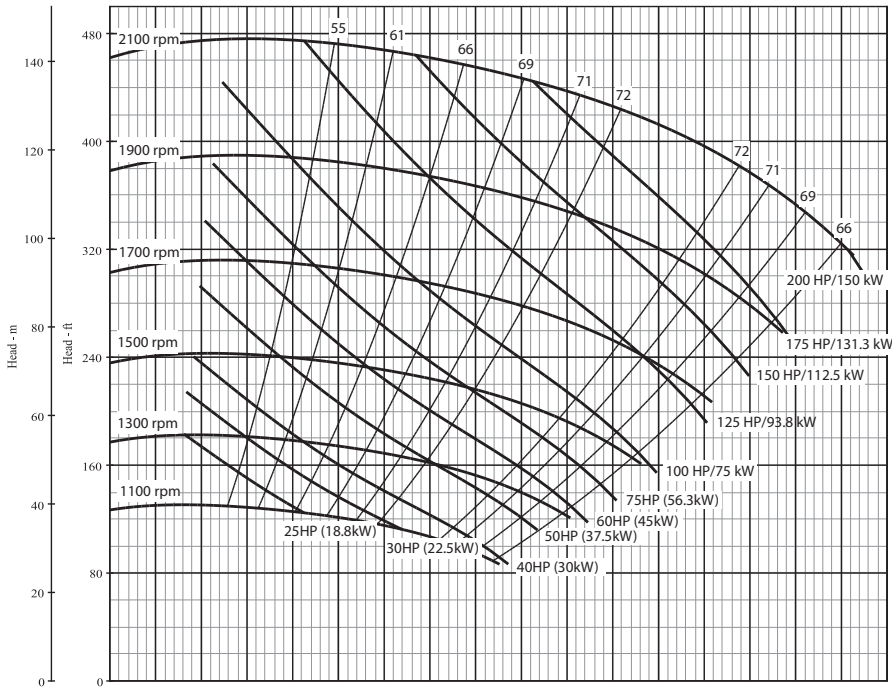
QUICK SPECIFICATIONS

Suction connection	6" 150# ANSI B16.5
Delivery connection	2" FNPT
Max capacity	1600 GPM
Max solids handling	0.5"
Max impeller diameter	17.875"
Max head (TDH)	480'
Max operating speed	2100 RPM
Dimensions	126 x 61 x 89"
Sound levels w/ enclosure	67 dBA at 7M / 23'
Max fuel consumption	Up to 24 hrs, load dependent

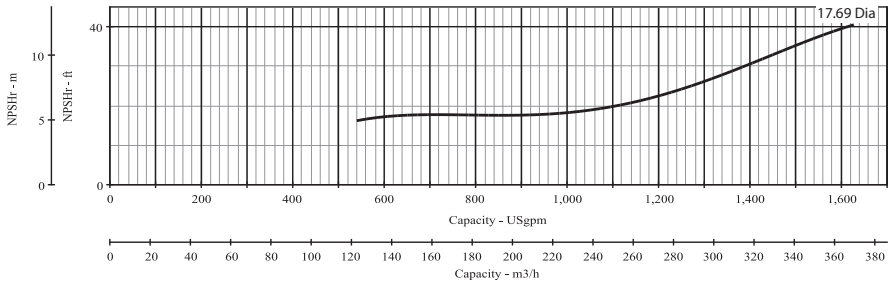


PERFORMANCE CURVE

TOTAL DYNAMIC HEAD (TDH)



NPSHr

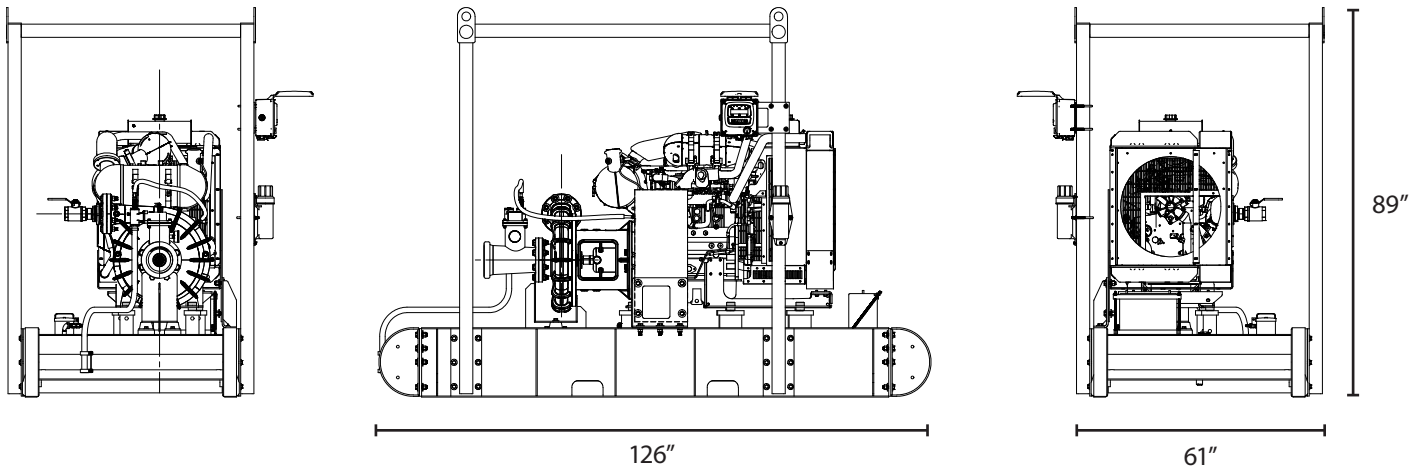


CAPACITY

MATERIALS & SPECIFICATIONS

Standard engine	Deutz TCD 3.6 136 HP @ 2100 RPM
Fuel capacity	94 Gal
Drive type	Flywheel direct drive, isolator disc design
Impeller	ASTM A48 Class 30
Priming assembly	304 Stainless steel venturi
Volute	Cast iron, ASTM A48 Class 30
Pump shaft	Carbon steel, AISI 1045
Compressor	Engine driven, oil lubricated
Mechanical seal	Stainless steel w/ silicon carbide faces; Buna elastomers
Weight of skid mounted unit	4900 lbs (dry)
Digital control panel	Tach and hour meter, including shutdowns for low oil pressure, high coolant temperature, Plug-N- Play and float-ready
Discharge non-return valve	600 PSi manual ball valve

DIMENSIONS



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