

MaxStream Series

Diesel Slip-On Pump

HPX100-BD26



Features and Benefits

- **Diesel Compatibility** — Refueling convenience with today's apparatus
- **High Pressure Model** — Flows to 180 GPM
- **Exclusive Band Clamp Design** — Quick and easy access for maintenance and repairs. Includes speed increasing gearbox.
- **Configured for easy installation by truck builders**
- **Ideal for pump and roll applications**

Hale's line of diesel powered slip-on pumps offer the convenience of fuel compatibility with a diesel powered chassis. They combine all the benefits of a diesel engine — including safety, reliability, long life and low maintenance — with power and performance comparable to a gasoline driven unit.

Hale offers a complete line of diesel pumps to satisfy a variety of field situations and requirements.

The MaxStream Diesel Slip-On series pumps come complete with a 12-volt electric start ignition system. The fuel connections make it easy to use the vehicles diesel tank for



PERFORMANCE RATINGS

180 GPM @ 10 PSI
155 GPM @ 100 PSI

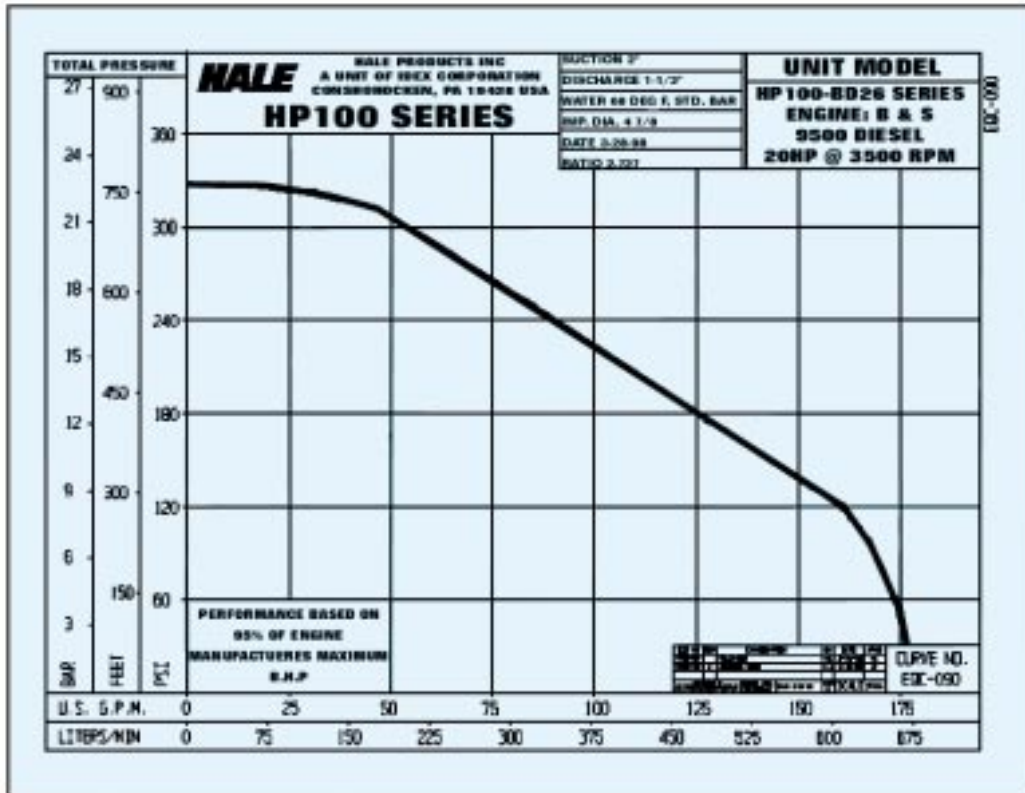
115 GPM @ 200 PSI
55 GPM @ 300 PSI

increased run time. The suction connection for the HPX100-BD26 is a 2-inch female thread for maximum efficiency in OEM installation and the discharge is a 1-1/2 inch NPT female connection.

The HPX100-BD26 is an ideal product for OEM installation. The pump is equipped for remotely connected throttle and stop controls. Power is provided by a heavy duty Briggs and Stratton DM950D

Diesel engine and is supported by a worldwide service center network.

A bronze impeller, replaceable bronze clearance rings and a self-adjusting, self-lubricating mechanical seal provide long life and low maintenance operation. The HPX100-BD26 has a volute constructed of a high strength, light weight aluminum alloy.



Impeller Diameter: 4-7/8 inches.
Suction: 2 inch FNPT
Discharge: 1-1/2 inch FNPT
Length: 32.3 inches (859 mm)
Width: 16.5 inches (419 mm)
Height: 29.55 inches (751 mm)
Weight: 315 lbs (143 kg)

Technical Specifications

Body and Head: Lightweight, high strength, corrosion resistant, aluminum alloy with smooth waterways for maximum performance.

Impeller: Bronze enclosed type, fully machined and balanced, Bronze impeller has high strength and will not rust or corrode. Smooth waterways increase efficiency.

Clearance Rings: Hard bronze renewable clearance rings allow for long life.

Shaft Seal: Self-lubricating, self-adjusting mechanical seal for low maintenance and dependability. Easy and economical to maintain.

Drain Cock: Brass

Priming: Complete with 12-volt DC ESP primer, shipped loose

ENGINE

Make: Briggs and Stratton DM950D Diesel

Cycle: Four Cycle

Horsepower: 26 HP @ 3600 RPM

Injection: Direct

Cooling: Radiator, water cooled

Lubrication: Forced by gear pump

Starting: Electric

Cylinder: Cast iron

Crankshaft: Forged steel

Speed Governor: Automatic centrifugal

Cylinder head: Cast iron

Control: Manual

Air Filter: Dry type with cyclone pre-cleaner

Standard Features

- Electric start
- Mounting feet
- Auto compression release
- 12V ESP Primer
- Single gauge instrument panel
- 12 Volt, 40 AMP alternator



MADE IN THE USA



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