

HPX75-B18

MaxStream Portable Pump

Features and Benefits

"X" Version — Configured for installation by truck builders

Exclusive Band Clamp Design – Quick and easy access for maintenance and repairs

Full Instrumentation — Instrument panel shipped loose for remote mounting

Superior Performance—High pump efficiency.

Briggs & Stratton Vanguard Engine—Quiet and powerful.

The HPX75-B18 MaxStream series pump is the newest, most exciting development in slip on pumps in years. Innovative features have been engineered to provide unparalleled performance and ease of operation.

The MaxStream model configuration is an ideal product for OEM installation. The pumping unit is attached to a steel skid plate base that can be easily mounted into any vehicle. The rail base includes all required hardware and vibration isolators. A remote instrument panel with mounted single discharge gauge and engine controls is included as standard. The suction connection has a two inch female NPT and a inch and a half NPT discharge.

Priming is located at the eye of the impeller for faster priming and increased lifts.

Power is provided by the respected Briggs and Stratton Vanguard engine. The Vanguard power comes from a reliable state-of-the-art, air cooled, 18 BHP, V-twin, Overhead Valve (OHV) engine. The overhead valve design



PERFORMANCE RATINGS

135 GPM @ 50 PSI
110 GPM @ 150 PSI
50 GPM @ 250 PSI
25 GPM @ 300 PSI

delivers more power than conventionally designed side-valve engines. It has an electric start with recoil backup to ensure starting under all conditions. All these exciting features come in a convenient compact design.

The HP MaxStream series pump also features Hale's exclusive band clamp design for quick and easy access for maintenance and repair. A bronze impeller and replaceable bronze wear rings are housed in a high strength, lightweight aluminum alloy pump housing. The unit features a self-adjusting, self-lubricating mechanical pump seal.

Every detail and feature of the HP MaxStream series has been carefully designed and built for years of operation

PORTABLE PUMPS



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PORTABLE PUMPS

HPX75-B18

MaxStream Portable Pump

EQUIPMENT SPECIFICATIONS

Type: Attack pump
Suction Connection: 2 inch NPT Female
Discharge Connection: 1-1/2 inch NPT Female
Body and Volute: Aluminum
Impeller: 4-7/8 inches (123.83 mm) silicon bronze
Pump Shaft: Engine shaft with bronze sleeve
Priming: Exhaust Venturi; 20 inches (508 mm) HG
Maximum Flow: 135 GPM (510 LPM) @ 50 PSI (3.5 BAR)
Maximum Pressure: 340PSI (23.5 BAR)
Weight: 157 pounds (71 kg)
Length: 21 inches (533 mm)
Width: 18 inches (457 mm)
Height: 20 inches (508 mm)

INSTRUMENTATION

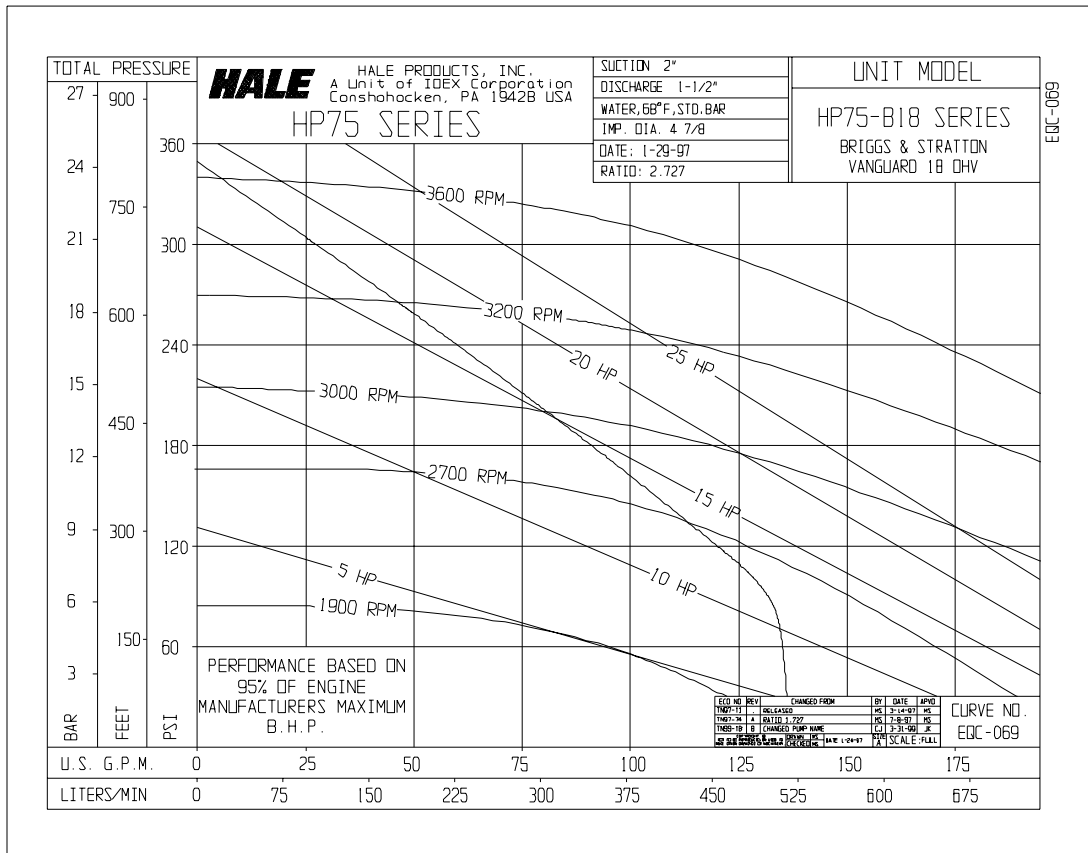
Throttle level
 Priming controls
 Master On/Off Switch
 Start Push-Button
 Choke Control
 Low Oil Pressure Warning Light
Discharge Gauge: 2-1/2 inches (63.5 mm) Dia. Glycerine filled, 0 to 400 PSI (0 to 28 BAR).

AVAILABLE OPTIONS

Suction Adapters
 Discharge Adapters
 Hourmeter
 New exhaust elbow kit for "X" unit
 New remote instrument panel mounting bracket
 Protective pump coating for seawater applications
 Deluxe instrument panel with two gauges
 Base fuel tank
 Exhaust blanket
 Thermal Relief Valve

ENGINE

Make: Briggs and Stratton Vanguard™
Model: 350400 Series
Type: Horizontal shaft, air cooled, V-twin OHV
Horsepower: 18 BHP (13.4 kW) at 4000 RPM
Torque: 30 foot pound (40.7 N-M). Maximum stroke at 2600 RPM
Bore x Stroke: 2.83 x 2-3/4 inches (72 x 77 mm)
Displacement: 34-3/4 cubic inches (570 cc)
Oil Capacity: 3.0 pint (1.4 liter)
Optional Fuel Tank: Cross linked Polyethylene
Electrical: 16 AMP alternator
Emissions: Meets 1994 California Air Resources Board Standards



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