HPX200-B23 Pump

23 Horsepower Briggs & Stratton Engines

245 GPM @ 25 PSI • 190 GPM @ 75 PSI • 125 GPM @ 125 PSI • 85 GPM @ 150 PSI

Features and Benefits

- X Version - Configured for installation by truck builders
- Full Instrumentation — Instrument panel shipped loose for remote mounting
- Superior Performance — High pump efficiency
- Exclusive band clamp design — Quick and easy access for maintenance and repairs
- Briggs & Stratton Vanguard Cooler/Cleaner Engine — Quiet, cooler, cleaner and more powerful operation

HPX200-B23 pump is the most exciting development in slip-on pumps in years. Innovative features have been engineered to provide unparalled 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.

Pump connections are 3-inch female NPT/4" VIC for pump intake and 2-1/2" female NPT for the pump discharge. Priming is located at the eye of the impeller for faster priming and increased lifts. The HPX200-B23 comes with an exhaust primer as standard and the option of either a hand or electric primer.

Power is provided by the respected Briggs and Stratton Vanguard Engine. Vanguard power comes from a reliable state-of-the-art, air cooled, 23 BHP, V-twin, Overhead Valve (OHV) Cooler/Cleaner Engine. The overhead valve design delivers more power than conventionally designed side-valve engines. It has an electric start with recoil backup to ensure starting under all conditions.

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 (optional anodized aluminum pump for harsh water conditions is available).

Serving Side-by-Side

HPX200-B23 Series Pumps

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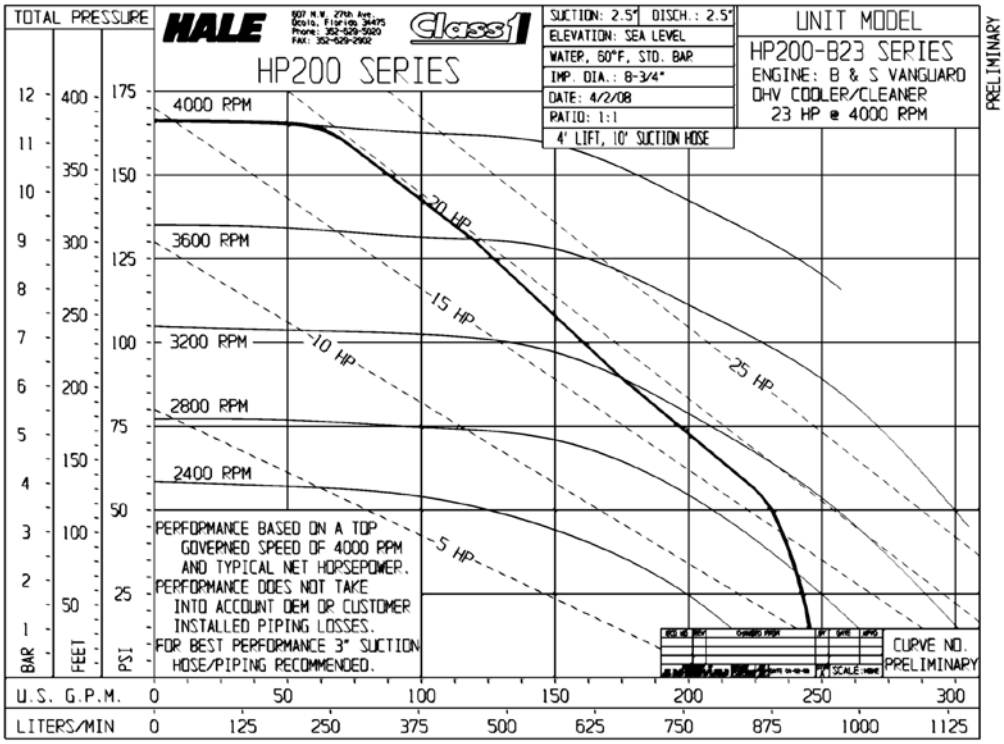

EQUIPMENT SPECIFICATIONS

Type: Combination pump
Suction Connection: 3 inch NPT Female; 4" Victaulic
Discharge Connection: 2-1/2 inch NPT Female
Body and Volute: Aluminum.
Impeller: 8-3/4 inches (222.25 mm) silicon bronze
Pump Shaft: Engine shaft with bronze sleeve
Priming: Exhaust Venturi; 20 inches (508 mm)
Maximum Flow: 250 GPM (946 LPM)
Maximum Pressure: 165 PSI (11 BAR)
Weight: 150 pounds
Length/Width/Height: 22" x 18" x 20.5" (559 mm x 457 mm x 521 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
Discharge and suction manifolding (Refer to
Pro Kit order sheets)
Hourmeter
Exhaust elbow with rain cap
Deluxe (two gauge) or base mount panels
Protective pump coating for harsh or seawater applications
Base fuel tank or 6 gallon remote tank
Exhaust blanket

ENGINE

Make: Briggs and Stratton Vanguard™..
Model: 386400 Series
Type: Horizontal shaft, air cooled, V-twin OHV, gasoline
Horsepower: 23 BHP (17.2 kW) at 4000 RPM
Torque: 32.9 ft-lbs @ 2600 RPM (44.6 Nm @ 2600 RPM)
Bore x Stroke: 3 x 2.8 inches (75.5 x 70 mm)
Displacement: 38.3 cubic inches (627 cc)
Oil Capacity: 1.8 quarts (1.7 liter)
Optional Fuel Tank: Cross linked Polyethylene
Electrical: 16 AMP alternator
Emissions: Meets current CARB and EPA standards

IDEX FIRE SUPPRESSION GROUP

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