HPT100 TransPortable with handles

HP100 Series Pumps

B18 Briggs & Stratton Engines

Meets ISO Class 9 Performance Ratings

150 GPM @ 50 PSI • 100 GPM @ 150 PSI • 65 GPM @ 200 PSI • 20 GPM @ 285 PSI

HPW100 TransPortable with Wraparound Frame

Features and Benefits

- Rotating Discharge Valve — Quick and easy hose layout (standard on HPT and HPW, optional on HPX and HPXB)
- Full Instrumentation — Instrument panel shipped loose for remote mounting ("X" versions)
- Superior Performance—High pump efficiency
- Briggs & Stratton Vanguard Engine—Quiet and powerful
- Exclusive bank clamp design — Quick and easy access for maintenance and repairs

HPX100 MaxStream without Base Fuel Tank

HP100 Series Pumps come in a number of variations to suit your needs and situation. The compact and light weight TransPortable designs come with a wraparound frame and foldaway handles in the "HPW" version and rigid carrying handles in the "HPT" version. The MaxStream Series (X" version) is conveniently designed for easy installation by truck builders and is available with or without a built in base fuel tank and an optional remote 6 gallon fuel tank.

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 delivers more power than conventionally designed side-valve engines. It has an electric start with recoil backup to ensure starting under all conditions.

HPXB100 MaxStream with Base Fuel Tank

Product	Length	Width	Height	Weight
HPT100	27-5/8″	19-1/4″	20-1/4″	171 lbs
HPW100	28″	19-15/16″	21-15/16″	193 lbs
HPX100	21″	18″	20″	157 lbs
HPXB100	25″	17-1/2″	20″	169 lbs

Serving Side-by-Side

HP100 Series Pumps

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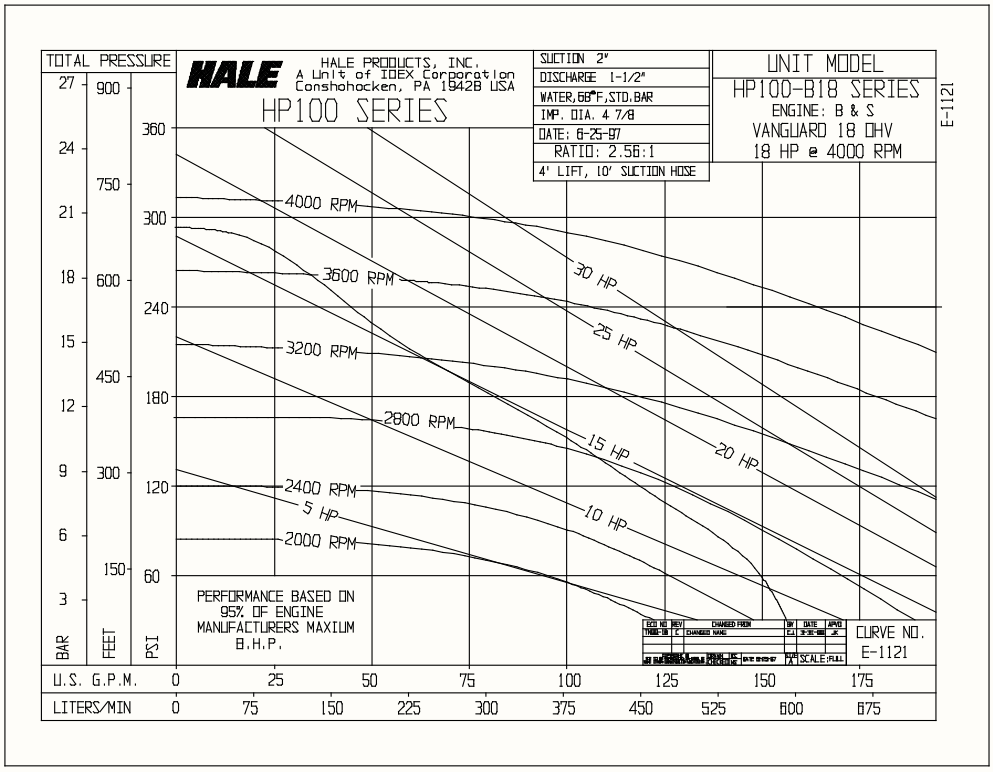

EQUIPMENT SPECIFICATIONS

Type: Attack pump
Suction Connection: 2 inch NPT Female
Discharge Connection: 1-1/2 inch NPT Female
Body and Volute: Aluminum. Optional anodized aluminum for harsh and salt water applications
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. Hand primer to electric primer optional

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
New exhaust elbow kit
Protective pump coating for seawater applications
Deluxe instrument panel with two gauges
Base fuel tank
Exhaust blanket

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
Fuel Capacity: 3 gallons (12 liters) 2 hours running time
Electrical: 16 AMP alternator
Emissions: Meets 1994 California Air Resources Board Standards

IDEX FIRE SUPPRESSION GROUP

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