



PB18-3030 Pump Performance

	FLOW			PRESSURE			
	GPM	l/min	l/sec	PSI	bar	kPa	MPa
Max Flow	400	1514	25.2	15	1.0	100	0.1
Max Pressure	100	378	6.3	110	7.6	760	0.76

Dimensions:

Base Type	Length (in/cm)	Width (in/cm)	Height (in/cm)	Dry Weight (lb/kg)	Ship Weight (lb/kg)
Rail	19-3/4 (50.2)	20 (50.8)	25-1/2 (64.77)	115 (52.16)	143 (64.86)
No Base	19-1/2 (49.5)	20 (50.8)	24-1/2 (62.23)	110 (48.90)	138 (62.60)

Pump Specifications:

Type: Transfer - Supply
Intake: 3-inch female NPT

Discharge: 3-inch female NPT with check valve (3030C)
 3-inch female NPT, forward facing, no check valve (3030E)
 3-inch female BSP tapered w/check valve (3030C)
 3-inch female BSP tapered, forward facing, no check valve (3030E)

Volute Body and Head:
 High-strength aluminum alloy, anodized for superior corrosion resistance.

Impeller:
 High-strength, corrosion-resistant bronze, fully-enclosed, double-hubbed to balance hydraulic thrust, mechanically balanced to eliminate vibration.

Wear Rings:
 Long wearing bronze. Easy to replace when required to restore original pump efficiency.

Shaft Sleeve:
 High-strength stainless steel.

Shaft Seal:
 Spring-loaded mechanical type.

Optional Components:

Operator's Panel:
 Operator's panel includes discharge pressure gauge, compound intake pressure gauge, start and stop control, speed control and panel light.

Exhaust Primer:
 Combination spark arresting muffler and exhaust primer, fast and easy to use. Quarter-turn bronze priming valve, operates with push/pull knob.

Bases:
 No Base or Rail Base

Warranty

Waterous Two-Year Limited Warranty

Conditions of Sales

For details on Waterous Condition of Sales, refer to F-2190, *Conditions of Sales* located on the Waterous web site at www.waterousco.com or by contacting Waterous.

Engine Specifications:

Engine:
 Briggs & Stratton, model 356447, Vanguard V-Twin air cooled, overhead valve (OHV) design delivers a maximum output of 18 HP (13.4 kW) @ 3600 RPM. 34.75 cu. in. (570 cc) displacement, 4-cycle, gasoline fueled, horizontal shaft.

Lubrication:
 Full pressure lubrication system with an automotive style oil filter. Oil fill tube with dipstick.

Starter:
 12-volt electric and manual recoil.

Alternator:
 16 A

Fuel Tank:
 6.95 quart (6.58 L) top mounted tank

Maximum Full Throttle Performance

