



PB18-2515 SERIES

PORTABLE PUMPS



PB18-2515 Pump Performance

	FLOW			PRESSURE			
	GPM	l/min	l/sec	PSI	bar	kPa	MPa
Max Flow	150	567	9.45	90	6.5	650	.650
Max Pressure	75	284	4.73	135	9	900	0.9

Pump Specifications:

Type: Combination

Intake: 2-1/2-inch female NPT
2-1/2-inch female BSP tapered

Discharge: Ball valve with 1-1/2-inch male NH thread (2515B)
Ball valve with 1-1/2-inch female NPT (2515B)
Ball valve w/ 1-1/2-inch female BSP tapered (2515B)
1-1/2-inch female NPT (2515F) (No Ball Valve)
1-1/2-inch female BSP tapered (2515F) (No Ball Valve)

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.

Rail Base:

Rigid steel channels. Control panel and fuel tank shipped loose.

No Base:

Control panel and fuel tank shipped loose.

Wrap-Around Base

Tubular steel design to protect pump and engine from roll over damage. Most light available as an option. **NOTE: Models with Wrap-Around Bases are CE Marked.**

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.

Dimensions:

Base Type	Length (in/cm)	Width (in/cm)	Height (in/cm)	Dry Weight (lb/kg)	Ship Weight (lb/kg)
Rail	19-1/4 (48.9)	19-1/2 (49.5)	24.5 (62.2)	111 (50.5)	148 (67.3)
Wrap-Around	31 (78.7)	20-1/2 (52.1)	26 (66.04)	133 (50.5)	161 (73.2)
No Base	19 (48.3)	19-1/2 (49.5)	23.5 (59.7)	106 (48)	143 (64.9)

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:

9 quart (9.5 L) top mounted tank

Maximum Full Throttle Performance

