

PS4 11003HH 4in Submersible Pump 440V/60Hz High Head

Item Number: 0009154

PS4 11003HH

Application

>> Portable, three phase submersible pumps are designed to handle water and solids. Built for the demands of construction, mining, municipality and farm applications. Which pump must be selected – Calculation examples
Pumps performance curves – overview <<



Additional Advantages

- ✓ Compact slim line design in a rugged cast iron case.
- ✓ Top discharge, flow-through design enables operation at low water levels for extended periods.
- ✓ Durable high chrome impeller with ductile iron wear plate reduces wear when pumping abrasive materials.
- ✓ Heavy-duty power cord with strain relief resists pullout and abrasion reducing costly repairs.
- ✓ Insulation on all conductors of the power cable are protected by a water block system to prevent wicking of water into the motor.
- ✓ Silicon carbide double mechanical seals run in an oil-filled cavity allowing for seal lubrication, cooling and overall motor protection.
- ✓ Additional lip seal protects mechanical seal from abrasive wear due to suspended debris in pumping fluid.

- ✓ High efficiency, continuous duty motor with built-in thermal and over current motor protection increases motor life



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Description	Metric	Imperial
Discharge diameter	100 mm	4 in
Length x width x height	375 x 350 x 795 mm	14.7 x 13.8 x 31.3 in
Operating weight	130 kg	287 lb
Shipping weight (including packaging)	133 kg	293 lb
Shipping size (LxWxH)	375 x 355 x 825 mm	14.8 x 14 x 32.5 in
Max. head	51 m	167 ft
Max. discharge	1.427 l/min	377 US gpm
Max. pressure	5,01 bar	72.7 psi
Solid size capacity	8,5 mm	0.3 in
Motor type	Three Phase / 60 Hz	
Voltage	440 V	440 V
Current (full load/start @ 440V)	19/149 A	19/149 A
Speed	3.480 1/min	3,480 rpm
Max. power output according to DIN-ISO 3046*	11 kW	15 hp
Cable length	15 m	50 ft
Cable size	8,37 mm ²	8 AWG

Standard Package - PS4 11003HH

Above packages include electrical supply cable, operator's manual and parts book. Some standard packages include Storz coupling.

Please refer to our [Price List and Ordering Guide](#) for complete accessory information.

Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.

Generated on Tuesday, May 28, 2013



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