

ACDEU

Self Priming Centrifugal Pump



Gasoline Engine Driven

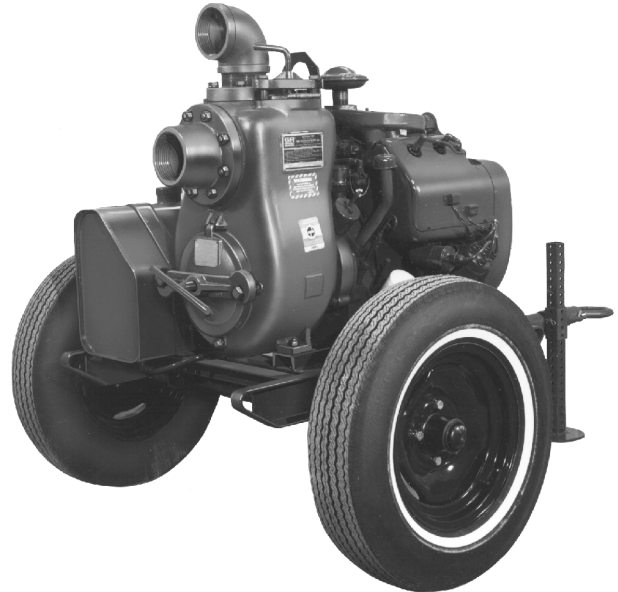
Model 14C2-VH4D S/G

Size 4" x 4"



33MT

Total Head		Capacity of Pump in U.S. Gallons per Minute (GPM) at Continuous Performance				
P.S.I.	Feet					
52.0	120	120	120	120	120	120
47.7	110	240	270	270	270	270
43.4	100	273	400	425	425	425
39.0	90	294	428	510	545	545
34.7	80	309	445	534	608	650
30.3	70	319	456	550	630	675
26.0	60	325	462	560	640	690
21.7	50	330	469	567	648	703
17.3	40	334	472	572	651	712
13.0	30	340	476	578	656	720
Suction Lift		25'	20'	15'	10'	5'



Shown With Optional Wheel Kit

WARNING!

Do not use in explosive atmosphere or for pumping volatile flammable liquids.

PUMP SPECIFICATIONS

- Size:** 4" x 4" NPT (102 mm x 102 mm) Female.
- Pump Casing:** Gray Iron No. 30. Maximum Operating Pressure 86 psi (593 kPa).*
- Open Type, Two Vane Impeller:** Ductile Iron No. 65-45-12. Handles 3" (76,2 mm) Diameter Spherical Solids.
- Replaceable Wear Plate:** Carbon Steel Grade C-1045.
- Removable Cover Plate:** Gray Iron No. 30; 26 lbs. (12 kg).
- Intermediate Bracket:** Gray Iron No. 30.
- Seal:** Double, Grease-Lubricated, with Spring Loaded Grease Cup. Sintered Bronze Stationary Seal Seats. Steel Rotating Faces. Neoprene Packing Rings. Maximum Temperature of Liquid Pumped, 110°F (43°C).* Maximum Suction Pressure 10 psi (69 kPa).*
- Seal Liner:** Copper Alloy C26000.
- Flap Valve:** Buna-N with Nylon Reinforcement and Gray Iron No. 30.
- Flanges:** Gray Iron No. 30.
- Gaskets:** Vegetable Fiber, PTFE, Neoprene and Buna-N Compressed Synthetic Fiber.
- Hoisting Bail.**
- Skid Base.**
- 90° Discharge Elbow.**
- Strainer.**
- Optional Equipment:** Battery. Two Wheel Truck Assembly with P195/75R15 Pneumatic Tires.

*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

ENGINE SPECIFICATIONS

- Model:** Wisconsin VH4D.
- Type:** Four Cylinder, Four Cycle, Air Cooled, Gasoline Engine.
- Displacement:** 107.7 Cu. In. (1765 cc).
- Governor:** Mechanical Flyball.
- Lubrication:** Pressure System.
- Air Cleaner:** Oil Bath.
- Oil Reservoir:** 4 U.S. Qts. (3,8 Liters).
- Fuel Tank:** 11 U.S. Gallons. (43 Liters).
- Full Load Operating Time:** 3.9 Hrs.
- Starter:** 12V Electric.

Standard Features: Muffler. Panel Assembly Includes: Ignition Switch, Ammeter, Manual Choke and Throttle Controls.

WISCONSIN PUBLISHED PERFORMANCE:
Maximum Continuous 24.0 BHP (17,9 kW) @ 2800 RPM
Maximum Dynamic 30.0 BHP (22,3 kW) @ 2800 RPM



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Specifications Subject to Change Without Notice

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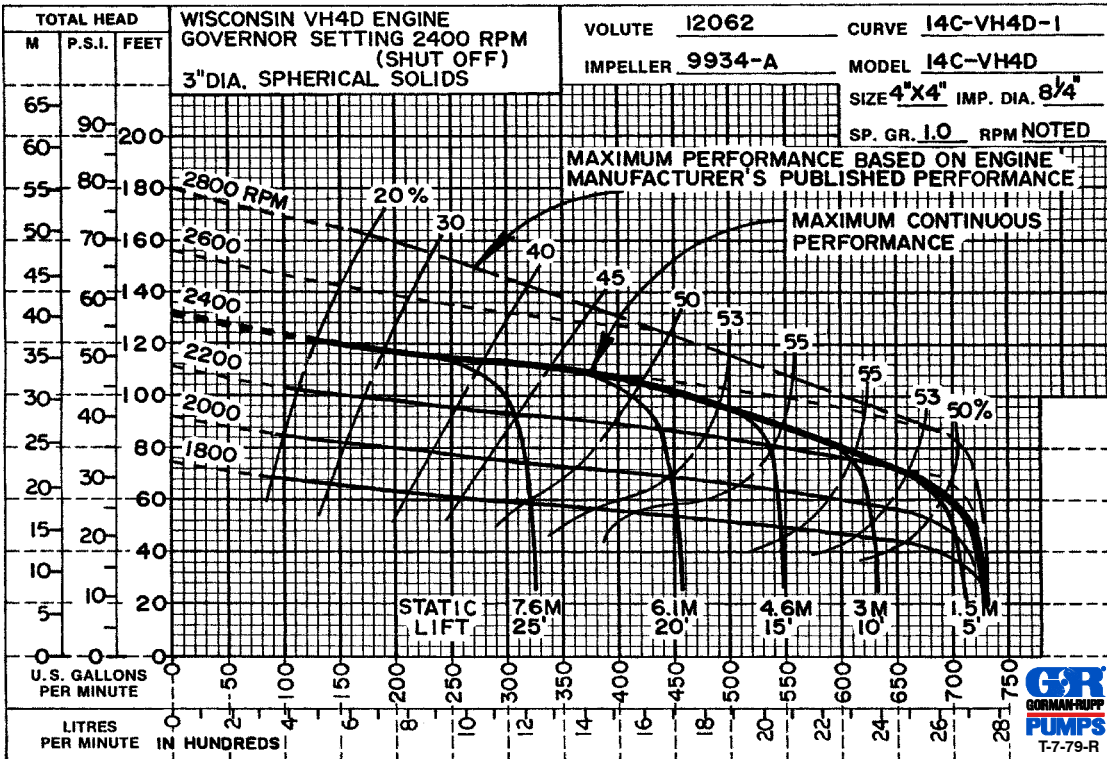
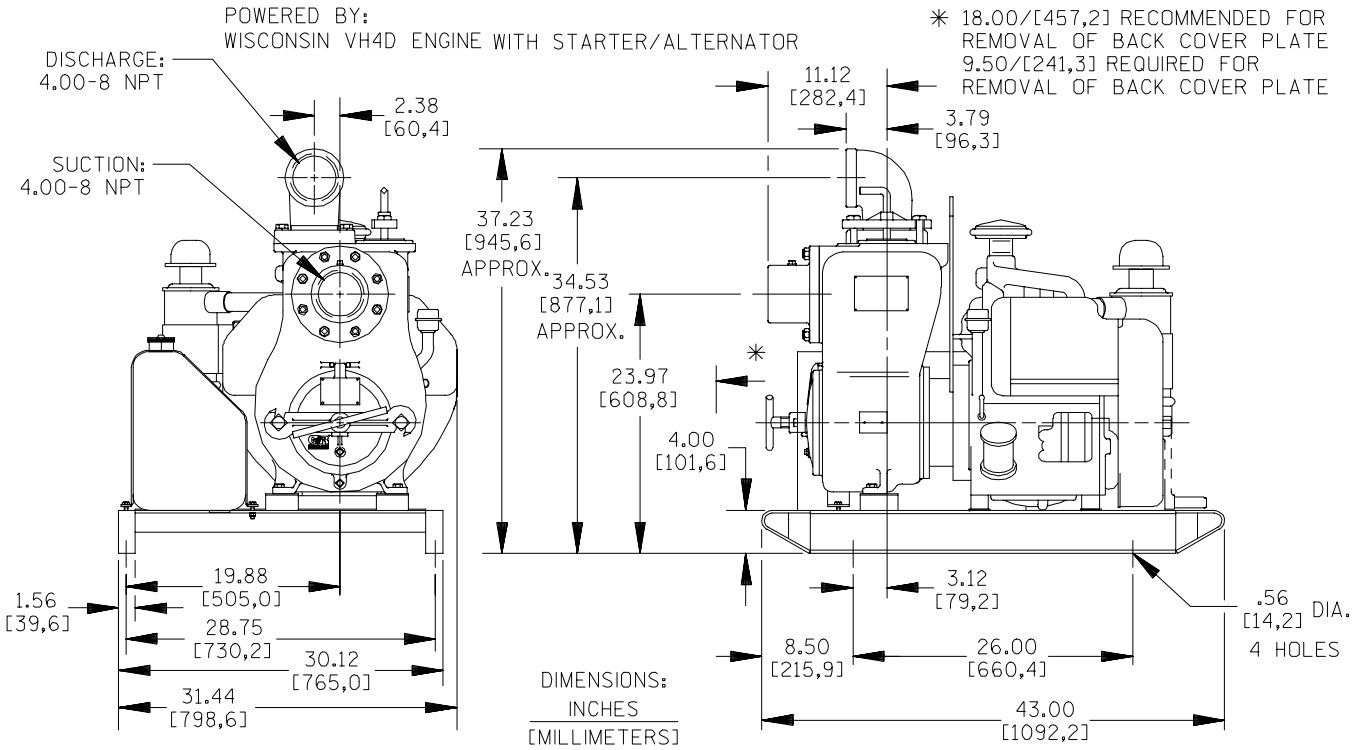
Specification Data

APPROXIMATE
DIMENSIONS and
WEIGHTS

SKID BASE
NET WEIGHT: 802 LBS. [363,8 KG.]
SHIPPING WEIGHT: 899 LBS. [407,8 KG.]
EXPORT CRATE: 56.4 CU. FT. [1,60 CU. M.]

2-WHEEL
950 LBS. [430,9 KG.]
950 LBS. [430,9 KG.]

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