

# Portable Oil Transfer Gear Pump 12 GPM HD

## Pumphead Specs

- \*Viton Seals
- \*Self Priming
- \*Cast Iron
- \*1" NPT Ports
- \*Stainless Steel 1.25" Hose Barbs Included (fits 1.25" hose kit)
- \*No Pressure Regulator

## Coupling Specs

- \*Pump Coupling: 14 mm
- \*Motor Coupling: 14 mm
- \*Size: C
- \*Overall Length: 1 63/64"
- \*Hub Diameter: 1 23/64"
- \*Bore Depth: 1 3/4"
- \*Screw Size: 1/4"-20
- \*Spider Element: Buna-N 27/64"

## Motor Specs

- \*Commercial Duty Power Switch With 2.5 Foot Power Cord
- \*Thermal Overload Protection
- \*Output: 3/4 HP
- \*Speed: 1725 RPM
- \*Volts: 120 or 220 (comes prewired for 120)
- \*Amps: 8.7 @ 120 volts, 4.4 @ 220 volts
- \*Hertz: 60
- \*Shaft Size: 14 mm
- \*Shaft Woodruff Key: 5 mm width x 5 mm deep x 16 mm length
- \*Motor Base Mount: 4.5" Long x 6.56" Wide



## Additional Specs:

- \*Dimensions: 17" long x 11" wide x 7" tall (43 cm x 28 cm x 18 cm)
- \*Weight: 45lbs
- \*Self Priming
- \*Suction Height: 15ft
- \*Push Lift Height: 90ft
- \***Reversible** - Rewire or add a switch to allow dual directional flow!
- \*Viton Seals
- \*B100 compatible
- \*Temperature Rating of 400°F
- \*Duty Cycle: Continuous
- \*Priming: Self priming
- \*12gpm(45 liters/min): 1" NPT threaded ports, 1.25" hose barbs
- \*Pump needs oil to lubricate the gears. Will not work with water.



# Electric – High Volume Portable Pumps

## High Volume, Positive Displacement, Self-Priming Transfer Pumps

Capable of transferring light to viscous petroleum products, including heavier gear lubricants fast.

Low energy input • Engineered to run dry • Integrated pressure relief • Pump can be dead headed.

Available in 1 ½" and 3" Models

Up to 2 H.P. – 120/230 VAC

Up to 5 H.P. - 575 VAC

Available as pump assemblies only or packaged with carts, filters, meters, etc.

Custom systems available.



TEFC



EXPLOSION PROOF

## 1 ½" Pump/Frame Mounted Models

Dimensions – 12.5" L x 31.75" W x 13.75" H

1.5" NPT(f) Pump Head

1.5 H.P. – 120/230 VAC – 1 Phase

Capable of up to 45 GPM(US)

## 2" Pump/Frame Mounted Models

Dimensions – 12.5" L x 31.75" W x 13.75" H

2" NPT(f) Pump Head

1.5" NPT(f) Pump Head

1.5 H.P. – 120/230 VAC – 1 Phase

Capable of up to 100 GPM(US)



Portable cart mounted units available equipped with various options such as connect hoses, quick couplers, dispense nozzles, filters, meters, etc.



# Electric – High Volume Portable Pumps



## Common Portable Transfer Carts

- Capable of up to 45 GPM(US) Oil and Lube Products
- 1 ½" Aluminum pump head – self priming
- 1.5 H.P. 115/230 VAC Continuous duty motor
- 10' suction and discharge hose with Cam lock couplings.
- 1.5" Manual dispense nozzle
- 2 Wheel cart



## Custom Volume Transfer Systems Available

Accessory components such as meters, ticket printers, hose reels, dispense nozzles, custom carts, skid mount, etc., can be assembled into custom packages to suit specific applications. Contact us with you application.



**PRO/MARK INDUSTRIALS**

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