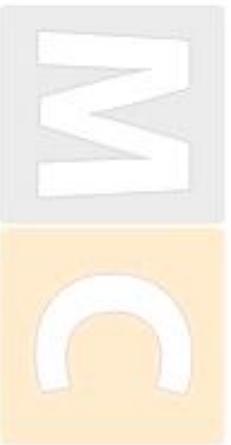


4" 1800 lpm

# PB 40

## Sliding Vane Pump



### > Technical Data

Input – Output: 4" x 4" Standard

Type of Flange: Square with BSPT thread

Flow Rate: 1500 – 1800 lpm (396 – 475 gpm)

Rotary Speed: 500 rpm

Pressure: 12 bar (175 psi)

Liquid Viscosity: 20,000 SSU

Working Temperature: -30 °C to +70 °C

Max. Temperature of Liquid: +149 °C

Power: 14.7Kw (20hp) for 520rpm – 1800 lpm

11.7Kw (16hp) for 300rpm – 1500 lpm



# Highlights:

- Excellent self-priming and dry run capabilities
- Easy maintenance, vanes can be easily replaced without removing the pump from the piping system
- Adjustable relief valve protects pump against excessive pressures
- Symmetrical bearing support assures even loading and wear for long life Meets Worldwide Weights and Measures Standards
- External ball bearings are isolated from pumpage by mechanical seals to maximize bearing life and minimize contamination risk

**Meters Control** Sliding Vane Pumps offer the optimal solution in a variety of applications, in which transfer of petroleum products is implicated and high efficiency required.

**Meters Control** Rotary Pumps utilizing unique sliding vane design which offers the best combined characteristics of sustained high level performance, energy efficiency, trouble free operation and low maintenance cost.

The **MC** Series Vane Pumps are designed and engineered in Europe and pass through rigorous tests according:

> Directive 94/9/EC (ATEX)

that ensures maximum safety.

NETMILL Co Ltd

SUITE 38-40 LONDON FRUIT EXCHANGE  
BRUSHFIELD ROAD  
LONDON E 1 6 EU - UK  
T: +44 7552956089

NETMIL TRADING Ltd

2 SOFOULI STR.  
8<sup>TH</sup> FLOOR FLAT 803 CHANTECLAIR Bld.  
P.C.:1096 NICOSIA CYPRUS  
T: +357 97773504



## TYPICAL APPLICATIONS

Check of loading / unloading operations of fuel and petrochemical products in fuel bulk plants and/or refineries.

Typical applications include fuel oils, lube oils, jet fuels, gasoline, edible oils and a variety of solvents and thinners such as, ketones, naphthas, amines, aromatics, alcohols, terpenes, glycols and many other similar liquids.

Designed to handle a wide range of noncorrosive, nonabrasive industrial liquids and petroleum products.

On truck tanker for fuel transport and delivery

WEB: [www.meterscontrol.com](http://www.meterscontrol.com)

SALES: [sales@meterscontrol.com](mailto:sales@meterscontrol.com)

TECHNICAL: [tech@meterscontrol.com](mailto:tech@meterscontrol.com)

