

Lightweight Portable Handcart Filter-Pump

MP5E Series. Removes Water and Dirt from Oils and Fuels

FEATURES

- 5 gpm flow rate
- High performance filter cartridge choices:
 - **Aquacon**® cartridge - removes free water and dirt
 - 4500 square inch high-capacity dirt filter
- Rugged welded steel construction
- TEFC Motor

DESCRIPTION

The **Velcon MP5E** is a complete filtration package on wheels. All you have to do is install the filter cartridge, plug it in, and watch it meet your toughest filtration requirements.

Designed for industrial applications, the MP5E uses a large filter cartridge with up to 4500 square inches of filter media. This improves filtration efficiency and capacity, reduces change-out frequency and gives the best long term operating costs.

More than 26 types of filter cartridges are available to meet your specific filtration requirements.

APPLICATIONS

The MP5E Portable Filter can be used for:

Transfer: Remove dirt and water while pumping oils or fuel from one place to another.

Preventive Maintenance: Routine filtering of oil at the machine reservoir extends the life of machine components and the oil itself.

Reclamation: Put spilled oil into a drum, filter it to remove dirt and water, and you can reuse the oil instead of throwing it away.

THE MP5E PORTABLE FILTER EFFECTIVELY PROCESSES:

- Insulating Oil
- Quench Oil
- Hydraulic Oil
- Cutting Oil
- Lube Oil
- Transformer Oil
- Diesel Fuel
- Kerosene
- Biodiesel Fuel



MP5E Series
(MP5E-MK3 Model Shown)



ENGINEERING YOUR SUCCESS.

SPECIFICATIONS

Standard features for all MP5E Models

- 5 gpm flow rate
- Powder coated vessel interior and exterior
- Band clamp vessel closure
- 10 inch wheels
- Totally enclosed fan cooled (TEFC) motor 1/2 hp, 115V, 1 phase, 60 Hz, 10 amps
- Self priming positive displacement pump with built-in pressure relief valve
- Pressure gauge
- 3 wire power cord 10 feet long with 3 prong plug

- 9 feet inlet and discharge hose, 3/4" I.D.
- 3/4" NPT male fittings on hose ends
- Strainer mounted on inlet line
- Weight: 106 lbs. Shipping weight: 130 lbs.
- Height: 52" Length: 18" Width: 22"

CARTRIDGE SELECTION

The MP5E portable filter accepts all Velcon standard 618/718 size cartridges. Cartridges are available for removal of free water, dirt, and acids. Contact your local Parker representative for a complete listing of available cartridges and their applications.

RECOMMENDED SPARES

- 6 cartridges
- 1 G-1016 Buna-N lid gasket

Note:

If Viton-A lid gaskets are desired, order G-1016A

CUSTOM OPTIONS

Call for quote.

AVAILABLE STANDARD MODELS (SHIPPED WITHOUT CARTRIDGES)

MP5E-MK1

- Y Strainer

MP5E-MK2

- Flow Control Bypass
- Y Strainer
- Filter Bypass
- DP Gauge
- Digital Flowmeter.

MP5E-MK3

- Flow Control Bypass
- Y Strainer
- Filter Bypass
- 4 Way Valve
- DP Gauge
- Digital Flowmeter
- Sample Tap
- High Pressure Shut-Off

