



# HYDRAULIC OIL FILTRATION SYSTEM

## PORTABLE-LIGHTWEIGHT MODEL

The unique Portable-Lightweight Filtration System is designed for those hard to reach areas. The new dual element design allows for two stage filtration for numerous filtration options. With the heavy duty aluminum frame and industrial grade motor and pump it is ideal for most hydraulic and lube oil applications.

This model comes standard with a 10 micron upstream filter and a 3 micron downstream filter. Upstream filter elements should have a larger retention rating than the downstream filter element.

### FEATURES

- Lightweight & Compact
- 5 GPM Flow Capacity
- Two Filters for:
  - Longer Filter Life
  - Two Stage Filtration
  - Clean, Easy Filter Change-Out
- Filter down to 3 Micron Absolute (M)
- Water Absorbing Filters available (AQ)
- Industrial Quality Vane Pump
- Pump Safety Relief Valve
- Easy to Read Differential Pressure Gauges



### SPECIFICATIONS

**INDUSTRIAL GRADE VANE PUMP:**  
5 GPM (100 SUS†).

**ELECTRIC SERVICE REQUIRED:**  
120 Volts, 7 Amps, Single Phase, 60 Hz

**FILTER BY-PASS VALVE SETTING:**  
Set @ 25 PSID on both Primary and Secondary Stage.

**FLUIDS:**  
Petroleum based (500 SUS† Maximum).

**POWER CORD:**  
6' Length

**WEIGHT:**  
42 lbs. (48 lbs. Approximate Shipping Weight)

**HOSE/WAND ASSEMBLY:**  
Two 6' Length 3/4" Vardex Hoses  
Two 18" PVC Wands, Adjustable to One 36" Wand

**ELECTRIC MOTOR:**  
Single Phase Motor, .7 hp 120/60Hz

**ON/OFF SWITCH:**  
Industrial Toggle-Operated Motor Starter w/ Pilot Light

**DIMENSIONS:**  
25" L x 19" H x 11" W

**FILTERS INCLUDED:**  
1 ea. NEF-610  
1 ea. NEF-603

**PORTABLE OIL FILTRATION SYSTEM**  
**Part No. MM4-610-603 ..... \$885.00 ea.**

Note: Discontinued Model was Part No. MM4-310-303. Replacement filter elements listed below.

REPLACEMENT FILTER ELEMENTS										
Part No.	PRICE		Diameter Inches	Length Inches	Mounting Thread	Micron Rating	Beta 4/20/75	Media Sq. In.	DHC* (grams)	WHC** (ounces)
	1-5	6+								
NEF-603	\$26.25	\$24.95	5.1	10.9	1 1/2-16	3	3/7/10	1269	32	---
NEF-603AQ	32.50	30.85	5.1	10.9	1 1/2-16	3	3/7/10	648	40	29
NEF-603M	39.00	37.00	5.1	10.9	1 1/2-16	3 ABS	1/2/3	---	32	---
NEF-606M	39.25	37.50	5.1	10.9	1 1/2-16	6 ABS	2/4/6	---	71	---
NEF-610	22.10	21.00	5.1	10.9	1 1/2-16	10	8/25/30	1052	50	---
NEF-610AQ	32.60	31.00	5.1	10.9	1 1/2-16	10	8/25/30	648	47	29
NEF-610AQM	48.60	46.25	5.1	10.9	1 1/2-16	10 ABS	2/6/10	641	59	27

\* Dirt Holding Capacity (Grams).

\*\* Water Holding Capacity (Ounces).

† Saybolt Universal Seconds.

## REPLACEMENT FILTER ELEMENTS FOR DISCONTINUED HYDRAULIC OIL FILTRATION SYSTEMS

Part No.	Discontinued Model No.	Dia. In.	Length In.	Micron Rating	PRICE
MM4-303	MM4-310-303	3.7	5.3	3	\$10.91
MM4-303M				3 ABS	37.80
MM4-310				10	9.44
MM4-310AQ				10	15.37
MM4-310M				10 ABS	28.37

Part No.	Discontinued Model No.	Dia. In.	Length In.	Micron Rating	Filter Type	PRICE
5C10TC	STS3 STS4P	2-1/2"	10"	5	Pure Cotton	\$4.10
10C10T				10		3.90
15C10T				15		3.90
PL718-1	STS6P STS6PST4 STS6P1F8 STS6P1F8ST4	6"	18"	1	Pleated Paper	24.75
PL718-5				5		
PL718-10				10		
SF-C718				10		
SF-K6X11NPP	STS6P1F8 STS6P1F8ST4	6"	11"	Replacement	Coalescing	60.00



**PLASTIC PROCESS EQUIPMENT, INC.**

www.ppe.com • e-mail: sales@ppe.com

6385 Montessouri Street, Las Vegas, Nevada 89113  
702-433-6385 • 800-258-8877 • Fax: 702-433-6388

11218 Challenger Avenue, Odessa, Florida 33556  
727-834-8888 • 800-282-6783 • Fax: 727-834-8873

8303 CORPORATE PARK DRIVE, MACEDONIA (Cleveland), OHIO 44056, USA

216-367-7000 • Toll Free: 800-321-0562 • Fax: 216-367-7022 • Order Fax: 800-223-8305

Toll Free: USA, Canada & Mexico  
**800-362-0706**