



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

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



**IMPROVED PUMP
IMPROVED DESIGN
MORE CAPACITY**

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 \$970.00 ea.

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

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	\$38.75	\$37.00	5.1	10.9	1 1/2-16	3	3/7/10	1269	32	---
NEF-603AQ	\$44.00	\$41.75	5.1	10.9	1 1/2-16	3	3/7/10	648	40	29
NEF-603M	\$48.25	\$46.00	5.1	10.9	1 1/2-16	3 ABS	1/2/3	---	32	---
NEF-606M	\$49.00	\$46.75	5.1	10.9	1 1/2-16	6 ABS	2/4/6	---	71	---
NEF-610	\$32.25	\$30.75	5.1	10.9	1 1/2-16	10	8/25/30	1052	50	---
NEF-610AQ	\$44.00	\$41.75	5.1	10.9	1 1/2-16	10	8/25/30	648	47	29
NEF-610AQM	\$58.25	\$55.50	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					\$15.37
MM4-310M				10 ABS	\$28.37

Part No.	Discontinued Model No.	Dia. In.	Length In.	Micron Rating	Filter Type	PRICE
PL718-1	STS6P	6"	18"	1	Pleated Paper	\$47.75
PL718-5	STS6PST4			5		
PL718-10	STS6P1F8			10		
	STS6P1F8ST4					



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