NEW:
FILTER FLUIDS
UP TO 10,000 SSU

Norman
High Viscosity
Filtration
Systems

Norman Equipment Company
PHONE: (262) 784-1700 • FAX (262) 784-9644
Sales@NormanEquipment.com • www.NormanEquipment.com
Quality Filtration Systems
That Won’t Cost You More

Norman Equipment Company
is leading the way in
High Viscosity Filtration Systems.

Have you ever had the need to filter a
fluid with a viscosity rating greater than 500 SSU?
With the Norman Equipment Company line of
Portable High Viscosity Filter Systems it is now
possible to reach a maximum viscosity rating of
7500 SSU.

Norman Equipment Company’s off-line
High Viscosity Filtration systems are designed
to filter your hydraulic, lube and gear oils
during oil transfer or as a kidney loop process.

It is common to find contaminants ranging
from water to particulate in new shipments
of oil. On average 7g of particulate
contamination is found in every 100 gallons of
new barreled oil. In most cases the oil in your
system is cleaner than a new unopened barrel.

Norman keeps your system running it’s best
by removing water and contaminants that can
damage components and lead to costly repairs.

**FEATURES & BENEFITS**
- 4 GPM Flow Capacity @7500 SSU
- Two Filters: Longer Filter Life
  Two Stage Filtration
  1/8” NPT Drain Port
- Filtration Down to 3 Micron
- Water Absorbing Elements
- Industrial Quality Gear Pump
- Heavy Duty Cart with Drip Pan
- Pump Safety Relief Valve
- 12’ Inlet & Outlet Hoses with 3’ Steel
  Wands
- 0-100 PSID Pressure Gauge

**HOW TO ORDER**

**NEF04 - HV -**

**SPECIFICATIONS**

**INDUSTRIAL GRADE GEAR PUMP:**
4 GPM

**ELECTRIC MOTOR:**
NEF04: 1 HP @ 1725 RPM. 1.15 S.F., TEFC
*Call Factory for Three Phase Options

**ELECTRICAL SERVICE REQUIRED:**
115/230 Volts, 10 Amps, Single Phase, 60 HZ*

**POWER CORD:**
12’ Long Industrial Cord (14-3) With Standard
3-Prong Plug

**ON/OFF SWITCH:**
Industrial Toggle-Operated Motor Starter Mounted
in a NEMA-1 Housing with replaceable Motor Overloads.

**PUMP RELIEF SETTING:**
100 PSIG Fixed.

**FILTER BY-PASS SETTING:**
44 PSID on Both Primary and Secondary Stage.

**FILTER CART HOSES:**
12’ Long Steel Wire Reinforced PVC Hoses With
3’ Long Metal Wands.

**FLUIDS:**
Petroleum based (7500 SUS Maximum)

**WEIGHT:**
150 lbs

**DIMENSIONS:**
46” H x 20” W x 20” D
*Also available in 50 HZ w/lower gpm for international use.
*Call our factory for three phase options.

**FEATURES & BENEFITS**
- 4 GPM Flow Capacity @7500 SSU
- Two Filters: Longer Filter Life
  Two Stage Filtration
  1/8” NPT Drain Port
- Filtration Down to 3 Micron
- Water Absorbing Elements
- Industrial Quality Gear Pump
- Heavy Duty Cart with Drip Pan
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- Industrial Quality Gear Pump
- Heavy Duty Cart with Drip Pan
- Pump Safety Relief Valve
- 12’ Inlet & Outlet Hoses with 3’ Steel
  Wands
- 0-100 PSID Pressure Gauge

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*Call our factory for three phase options.
HV — FILTER PANEL

Off-Line Filtration
Efficient and Economical

Kidney-Loop filtration is considered to be one of the most efficient means of hydraulic, lube and gear oil filtration.

When filtering your oils with a Norman High Viscosity Filter Panel you are processing the fluid at a regular steady rate allowing for optimal filtration while maintaining desired cleanliness levels at all times.

By using a combination of elements, both particulate and water contaminants can efficiently be removed from petroleum based oils with a viscosity up to 7500 SSU maximum.

FEATURES & BENEFITS
- 4 GPM Flow Capacity @ 7500 SSU
- Two Filters: Longer Filter Life
  Two Stage Filtration
  1/8" NPT Drain Port
- Filtration Down to 3 Micron
- Water Absorbing Elements
- Industrial Quality Gear Pump
- Heavy Duty Panel
- Pump Safety Relief Valve
- 0-100 PSI Dead Pressure Gauges

HOW TO ORDER
*UPSTREAM ELEMENT  DOWNTREAM ELEMENT  OPTIONS

Code | Description
--- | ---
N | None
V | Viton O-Rings
BY P | Filtration Bypass System

NEFO4 - HV - FP

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SPECIFICATIONS

INDUSTRIAL GRADE GEAR PUMP:
4 GPM

ELECTRIC MOTOR:
NEFO4: 1 HP @ 1725 RPM, 1.15 S.F., TEFC
*Call Factory for Three Phase Options

ELECTRICAL SERVICE REQUIRED:
115 Volts, 10 Amps, Single Phase, 60 HZ*

POWER CORD:
None

ON/OFF SWITCH:
Industrial Toggle-Operated Motor Starter Mounted in a NEMA-1 Housing with replaceable Motor Overloads.

PUMP RELIEF SETTING:
100 PSIG Fixed.

FILTER BY-PASS SETTING:
Set @ 44 psi on Both Primary and Secondary Stage.

FLUIDS:
Petroleum based (7500 SUS Maximum)

WEIGHT:
146 lbs

DIMENSIONS:
43" W x 30-1/2" H x 11" D
*Also available in 50 HZ w/lower gpm for international use.
*Call our factory for three phase options.

PHONE: (262) 784-1700 • FAX (262) 784-9644
Portable Hand-Held High Viscosity Filtration System

Our High Viscosity Mighty Might is a unique portable lightweight Filtration System designed for those hard to reach Places with viscosities up 10,000 SSU maximum.

The dual element design allows for two stage filtration and a variety of micron options.

With the Mighty Might’s rugged construction, heavy duty steel frame, NEMA-10 starter switch and industrial grade pump/motor it is ideal for most hydraulic, lube and gear oil applications in any environment.

**SPECIFICATIONS**

**INDUSTRIAL GRADE GEAR PUMP:**
1 GPM

**ELECTRICAL SERVICE REQUIRED:**
115 Volts, 10 Amps, Single Phase, 60 HZ

**POWER CORD:**
6’ Long Industrial Cord (14-3) with standard 3-Prong Plug

**ELECTRIC MOTOR:**
Single Phase Motor, 1/4 HP 110/60 HZ

**ON/ OFF SWITCH:**
Industrial Nema-10 Manual Starter Switch with built in Adjustable Motor Overload

**FILTER BY-PASS VALVE SETTING:**
Set @ 30 PSID on Both Primary and Secondary Stage.

**FLUIDS:**
Petroleum based (10.000 SUS Maximum)

**MIGHTY MIGHT HOSES:**
Two 6” Length-3/4” I.D.
No Hose End Fittings.
No Wands.

**PUMP BYPASS:**
*Call Factory for Options

**WEIGHT:**
43lbs.

**DIMENSIONS:**
21”L X 12.5”H X 6.75”W

*Also available in 50 HZ, w/lower gpm for international use.
*Call our factory for three phase options.

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**FEATURES & BENEFITS**

- Lightweight & Compact
- 1 GPM Flow Capacity @ 10,000 SSU
- Two Filters:
  - Longer Filter Life
  - Two Stage Filtration
  - Clean, Easy Filter Change-Out
  - Filtration Down to 3 Micron Absolute
  - Water Absorbing Elements
  - Industrial Quality Gear Pump
  - Heavy Duty Steel Frame
  - Easy to Read Pressure Gauges
  - Filters Rigidly Mounted to Frame

**HOW TO ORDER**

**MM1-HV**

*UPSTREAM ELEMENT* — DOWNSTREAM ELEMENT — OPTIONS

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**NORMAN FILTER COMPANY, L.L.C.**
9850 SOUTH INDUSTRIAL DRIVE
BRIDGEVIEW, ILLINOIS 60455
ISO 9001:2000 CERTIFIED

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