

USPI Inline Filtration

Regardless of your application — compressors, pumps, rotary equipment, vacuum systems, gearboxes, bearings, hydraulic systems, instrumentation — we provide ultra-fine filtration systems designed to extend equipment and lubricant life, saving you time and money. Turn to US Petrolon, the proven leader in ultra-fine filtration with sales, service, and technical support.



Using Depth Filtration . . .
US Petrolon's filtration equipment uses depth filter elements to remove virtually all contaminants 1~3 microns and greater in the fluid.

. . . and Oil Analysis

Oil samples are a preventative maintenance tool that monitors the condition of equipment and oil. Through accounts with independent labs, US Petrolon tracks the type and degree of contamination present in a system and overall quality of the lubricant. These regular assessments compliment filtration to provide an effective lubrication package.



Each USPI inline filter system (see opposing column) accomplishes the following tasks:

- **Removes Moisture**
approximately 5 quarts of water per element
- **Removes Solid Wear-Causing Contaminant**
from the 1-3 micron range and up
- **Leaves oil additive package intact**
- **Reduces oil purchases and oil disposals**
- **Reduces down-time and oil-related wear**

USPI 88S 1 DEPTH FILTER - .5, 1, 2 GPM



PHYSICAL DATA

Height: 42" Width: 14-1/2"
Depth: 14-1/2" Weight: 85 LBS.
(excluding filter elements)

WATER RETENTION CAPACITY

5 Quarts typical

STANDARD ELECTRICAL SPECS

Motor: 1/4 HP 120V 1 Ph
Pressure Relief Valve: 50 or 70 PSI over pressurization factory settings

PUMP SPECIFICATIONS

Pump: 1/2, 1, or 2 GPM rotary gear
(3500 PSI positive displacement)

USPI 88D 2 DEPTH FILTERS - 2,4,6 GPM



PHYSICAL DATA

Height: 51" Width: 24"
Depth: 18" Weight: 35 LBS.
(excluding filter elements)

WATER RETENTION CAPACITY

10 Quarts typical

STANDARD ELECTRICAL SPECS

Motor: 1/4 or 1/2 HP 120V 1 Ph
Pressure Relief Valve: 50 or 70 PSI over pressurization factory settings

PUMP SPECIFICATIONS

Pump: 1, 2, 4, or 6 GPM rotary gear
(3500 PSI positive displacement)

USPI 88Q 4 DEPTH FILTERS - 8.6,12,15 GPM



PHYSICAL DATA

Height: 67" Width: 24"
Depth: 18" Weight: 215 LBS.
(excluding filter elements)

WATER RETENTION CAPACITY

20 Quarts typical

STANDARD ELECTRICAL SPECS

Motor: 3/4 or 1 HP 120V 1 Ph
Pressure Relief Valve: 70 PSI over-pressurization factory settings

PUMP SPECIFICATIONS

Pump: 8.6, 12, & 15 GPM rotary gear
(3500 PSI positive displacement)