



USPI 88 Bag Filtration System

- Removes large contaminants (10-200µ) prior to depth filtration
- Depth filters remove moisture (up to 5 qts per element)
- Depth filters remove solid particles 1-3µ and above (up to 12-14 lbs per element)
- Reduces maintenance costs and energy consumption
- Significantly extends equipment and fluid life

USPI 88QB PICTURED

Stationary Filtration^{for} Large Contaminants

Applications that produce large contaminants can quickly overwhelm OEM filters. A dedicated USPI 88 Bag filtration system employs either re-usable or disposable bags to filter large contaminants (10-200 microns) before oil passes through our depth filters to remove both water and small wear causing particulate (1-3 microns).

UNITS:

- 88SB for Reservoirs ~10-120gal
- 88DB for Reservoirs ~ 60-360gal
- 88QB for Reservoirs ~120-720gal



USPI Bag Filter Element

- Removes particles 10-200 microns and larger
- Holds up to 28 lbs of solid particulate per bag
- Re-usable or disposable types

maximize your **USPI Large Contaminants Filtration System** with...



USPIFLUIDS

USPI offers a complete line of custom-formulated synthetic and semi-synthetic lubricants for a wide range of industrial applications, from hydraulic systems to gearboxes and other pumps and presses. H-1 food grade and non-food grade options available.



OILSAMPLING

USPI recommends comprehensive quarterly oil analysis with all our filtration systems and industrial lubricants. Independent oil analysis will help you make condition-based decisions in a predictive-proactive maintenance program.



AFAFILTERS

US Petrolon's depth filter elements remove water as well as contaminants 1-3 microns and greater while protecting the fluid's additive package.

USPI 88S

1 Depth Filter



PHYSICAL DATA

18.25"W x 46"H x 18"D
Weight: 85 lbs

PARTICULATE RETENTION

12-14 lbs typical

WATER RETENTION

5 qts typical

ELECTRICAL SPECS

Motor: 0.3HP or 0.5HP 120V 1Ph
or 230/460V 3Ph
Pressure Relief Valve: 50 or 70 PSI

PUMP SPECS

0.5, 1, or 2 GPM rotary gear
(3500 PSI positive displacement)

USPI 88D

2 Depth Filters



PHYSICAL DATA

24"W x 51"H x 18"D
Weight: 135 lbs

PARTICULATE RETENTION

24-28 lbs typical

WATER RETENTION

10 qts typical

ELECTRICAL SPECS

Motor: 0.3 to 0.75HP 120V 1Ph
Pressure Relief Valve: 50 or 70 PSI

PUMP SPECS

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

USPI 88Q

4 Depth Filters



PHYSICAL DATA

24"W x 67"H x 18"D
Weight: 215 lbs

PARTICULATE RETENTION

48-54 lbs typical

WATER RETENTION

20 qts typical

ELECTRICAL SPECS

Motor: 0.75 to 1.5HP 120V 1Ph
Pressure Relief Valve: 50 to 70 PSI

PUMP SPECS

6 to 12 GPM rotary gear
(3500 PSI positive displacement)