



Stationary Filtration^{for} Hydraulic Reservoirs

Contamination is the enemy of your hydraulic systems. Water can degrade oil, leading to metal deterioration, and wear-causing particulates accelerate wear on vital system parts. These contaminants in hydraulic oil increase equipment downtime, labor costs and oil disposal. Add a dedicated USPI filtration system to your hydraulic systems to eliminate contamination problems and maximize life.

UNITS

- 88S for Reservoirs ~ 1-150gal
- 88D for Reservoirs ~ 151-300gal
- 88T for Reservoirs ~ 301-450gal
- 88Q for Reservoirs ~ 451-600gal
- 88Q+ for Reservoirs ~ 601-1200gal
- custom engineered options available



USPI AFA Series Filter Element

- Removes solid particles 1-3 microns and larger
- Holds up to 12-14 lbs of solids per element
- Holds up to 5 qts of water per element

SOLD SEPARATELY

maximize your **USPI Hydraulic Filtration System** with...



USPIFLUIDS

USPI offers a complete line of custom-formulated lubricants designed to maximize performance in hydraulic systems. H-1 food grade and non-food grade options available.



OILSAMPLING

USPI provides free comprehensive quarterly oil analysis with the purchase of our hydraulic lubricants. Independent oil analysis will help you make condition-based decisions in a predictive-proactive maintenance program.



OEMFILTERS

USPI offers OEM replacement filters for hydraulic systems that meet or exceed manufacturer specifications at significantly lower costs.

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)