



PRESSURE GAUGES
TO MONITOR ELEMENT PRESSURES

MOTOR
0.3HP 1PH OR 1.8HP AIR
PUMP
0.5-2 GPM

POWER COATED
STEEL HOUSING

USPI Handheld Filtration System

- Removes moisture (up to 1 qt per element)
- Removes solid particles 1-3 μ and above (up to 4 lbs per element)
- Protects and preserves oil additive package
- Reclaims oil to reduce oil purchases and disposal costs
- Reduces environmental footprint

DRAIN VALVE

ON BACK/NOT SHOWN:
FLOW METER
SIZED TO UNIT (0-5 GPM)
SS 60 MESH Y-STRAINER

STAINLESS STEEL PIPING

OIL SAMPLING PORT

USPI 150HH-EM PICTURED

Hand-Held Filtration^{for} Small Reservoirs

USPI Handheld filtration systems are portable units for on-site preventative fluid maintenance, uniquely designed for filtering both low and high viscosity fluids ranging from water emulsion fluids to petroleum-based gear oils. There are hundreds of applications suited for the USPI 150HH, ranging from hydraulic reservoirs, gearboxes, injection molders, construction and mining equipment, turbines, or a drum or tote of collected dirty fluids.

UNITS:

- 150HH-EM: 0.3HP Electric motor
- 150HH-AM: 1.8HP Air motor
- custom build options available
- explosion proof - washdown



USPI 150 Filter Element

- Removes solid particles 1-3 microns and larger
- Holds up to 4 lbs of solids per element
- Holds up to 1 qt of water per element
- Specific elements for different applications

SOLD SEPARATELY

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



USPIFLUIDS

USPI's complete line of custom-formulated semi-synthetic and synthetic lubricants are a perfect compliment to a reclamation program. Our high-quality lubricants stay in-grade, and with USPI filtration and reclamation can remain in use at your plant for years.

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.

OEMFILTERS

USPI offers OEM air, oil, coalescer and exhaust replacement filters that meet or exceed manufacturer specifications at significantly lower costs.

us petrolon handheld filtration systems



USPI 150HH-EM

0.3HP Electric Motor

DIMENSIONS:

12"W x 29.5"H x 17.5"D

WEIGHT: ~49 lbs.



USPI 150HH-AM

1.8HP Air Motor

DIMENSIONS:

12"W x 29.5"H x 19"D

WEIGHT: ~45 lbs.



USPI 150HH-XP

0.3HP Explosion-proof Elec. Motor

DIMENSIONS:

12.5"W x 29.5"H x 19"D

WEIGHT: ~73 lbs.