



US Petrolon Industrial



USPI Coalescer Element

- OEM quality at substantially lower cost
- All metal frame (core & end caps)
- Specialized sealing
- 30% more media than most coalescers
- Extended interval changes
- 99.97% efficiency @ .30 microns

US Petrolon Coalescer Elements

Special inorganic materials are required for the construction of properly functioning oil separators in refrigeration compressor packages. In these units, gases other than air (such as freon or ammonia) are being compressed and mixed with lubricating oil which still must be removed prior to use of the gas.

Through the selection of the appropriate coalescing materials and sealing methods used, US Petrolon's advanced line of coalescing filters guarantees your refrigeration compressor systems a rare blend of exceptional performance, proven reliability and uncommon value allowing your equipment to operate correctly with minimal operational upkeep.

other USPI Filter Elements



USPI Depth Filters

For use with USPI filtration systems, US Petrolon's depth filter elements are the best way to improve equipment cleanliness levels. US Petrolon utilizes a patented non-channeling element design to force oil through a wound filter media, preventing fluids from bypassing the filter element. As a result, US Petrolon depth filters remove virtually all contaminants 1-3 microns and greater.

SPECIFICATIONS:

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



USPI Separators

US Petrolon separator filters are the simple way to avoid contamination, keeping compressed air clean and oil-free in your expensive equipment. Our coalescing separator filters provide the highest level of clean, compressed air with a minimum loss of energy (pressure drop).

SPECIFICATIONS:

- All metal frame (core & end caps)
- Specialized sealing
- 30% more media than most separators
- Extended interval changes
- 99.97% efficiency @ .30 microns



USPI Exhaust Filters

Oil mist is often generated by vacuum pumps for a variety of reasons. The most common cause is operating the pump by pumping against an "open" or leaky system. US Petrolon exhaust filters are optimized to suit all operating conditions of the vacuum pump and ensures oil-mist free exhaust gas (degree of separation over 99.9%) even at high intake pressures and when pumping vapors.

SPECIFICATIONS:

- All metal frame (core & end caps)
- Specialized sealing
- 30% more media than most exhaust filters
- Extended interval changes
- 99.97% efficiency @ .30 microns