Replacement elements for the Parker domnick hunter OIL-Xplus compressed air filter housings

Compressed air filter elements are designed to remove oil and water in liquid and aerosol state, atmospheric dirt and solid particulate.

The Parker domnick hunter OIL-Xplus elements have been proven and trusted for many years, delivering continuous high quality compressed air. The design of the OIL-Xplus ADVANTAGE element has been modified to now include pleated media construction and improved drainage material.

Pleated media construction reduces the differential pressure over the elements service life, reducing operational costs. Changes to the materials of construction of the element, increases the operating parameters of the standard replacement element.

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Product Features:
• Lowest total cost of ownership
• Energy savings of 49% over the original OIL-Xplus element
• Lower environmental impact reducing CO₂ emissions
• Guaranteed continuous air quality
• Design to be retrofitted into original OIL-Xplus filter housing
• Replaces standard AO, AA and AO-TS, AA-TS grade elements
• Maximum operating temperature 212°F (100°C)
Energy efficiency and low lifetime costs

Any restriction to air flow within a filter housing and element will reduce the system pressure. To generate compressed air, large amounts of electrical energy are consumed, therefore the pressure losses within the system can be directly converted into a cost for wasted energy. The higher the pressure loss, the higher the energy cost.

**Filtration Grades:**

**GRADE AO**
General Purpose Coalescing & Particulate Filtration
Particle removal down to: 1 micron, including water and oil aerosols.
Maximum remaining oil aerosol content: 0.5 ppm[w] at 70°F / 0.6mg/m³ at 21°C.

**GRADE AA**
High Efficiency Coalescing & Particulate Filtration
(Precede with Grade AO filter)
Particle removal down to: 0.01 micron, including water and oil aerosols.
Maximum remaining oil aerosol content: 0.01 ppm[w] at 70°F / 0.01 mg/m³ at 21°C.

**GRADE AR** - (use Grade AO element)
General Purpose Particulate Filtration
Dry particle removal down to: 1 micron.

**GRADE AAR** - (use Grade AA element)
High Efficiency Particulate Filtration
Dry particle removal down to: 0.01 micron.

Lower Δp = lower energy costs = reduced CO₂ emissions

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