AIRTEK JLA SERIES SEVERE DUTY TWO-STAGE FILTERS (200 - 5300 SCFM)

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The atmosphere that surrounds us is contaminated with varying concentrations of hydrocarbons and solid particles. These contaminants, when compressed, form a pressurized concentration of contaminated gases, varnished oil and soiled water. Production downtime and unscheduled business interruptions are all too often caused by these concentrated contaminants. Parker Airtek JLA Series Severe Duty Two-Stage Compressed Air Filters protect your system by removing contaminants before they can do any damage. Keeping your compressed air clean, dry and oil-free is Parker Airtek's specialty.

Maintaining a dry air system, free of unwanted contaminants, results in long life and maximum efficiency of air operated equipment. The investment is small in comparison to the long-term benefits.

There are two types of Parker Airtek JLA Compressed Air Filters. The particulate removes solids; the coalescing filter removes liquid, aerosols and liquids.

Parker Airtek's JLA Series is a two-stage combination centrifugal separator and high efficiency coalescer. Designed specifically for the more severe contaminant challenge, the JLA Series effectively removes the bulk of all liquid contaminants, solids and oil aerosol and mist. The multi-stage design causes the pre-separation of gross contaminants prior to the air entering the high efficiency coalescing element. This unique design results in significantly lower pressure drop and element life is extended 3 - 4x longer than the conventional coalescer. JLA Series are free standing and top loading for ease of installation and maintenance. The element simply lifts out of the top without the need to disturb piping or drain connections. JLA Series is available in both particulate and coalescing types.

Parker Airtek's JLA Series provides the highest level of filtration efficiency with the lowest overall operating costs.

Compressed air purification equipment must deliver uncompromising performance and reliability while providing the right balance of air quality with the lowest cost of operation. Many manufacturers offer products for the filtration and purification of contaminated compressed air, which are often selected only upon their initial purchase cost, with little or no regard for the air quality they provide, the cost of operation throughout their life or indeed their environmental impact. When purchasing purification equipment, delivered air quality, the overall cost of ownership and the equipment's environmental impact must always be considered.

Features & Benefits

- Flow range of 200 - 5300 scfm
- Lowest pressure drop - Multi-stage design removes bulk liquids and particulate contaminants before they reach the high efficiency element.
- Greatly extended element life - Due to pre-separation, only a small percentage of contaminants
  remain to reach the element. Typical element life can exceedone year under normal conditions.
- Simple installation and maintenance - Convenient "top-loading" elements allow for change out without disturbing inlet/outlet piping or drains.
- Simple visual assurance of performance with standard differential pressure gauge