Parker Compressed Air Dryers

Eliminate water in your airline, improve productivity

Is your compressed air system ready for the summer heat and all the humidity that comes with it?? The problem we all struggle with is removing the water vapor, condensed water and water aerosol contained in the compressed air lines before it reaches critical production equipment.
Because the compressed air cools in the lines after exiting the compressor, water condensation occurs at various points downstream including in valves, air cylinders, air receivers, hand tools and machinery. The results are sputtering of hand tools, creation of rust, inconsistent line pressure, production slow down, added repair time – loss of production.

To address this problem, Parker offers a complete line of dryers covering a full range of technologies designed to meet your specific application requirements and eliminate the water in compressed air lines.
Parker's refrigerated air dryers combine superior performance and energy savings. These innovative dryers ensure reliability, efficiency, energy savings, and compact dimension and weight – making them ideal for all industrial users. A refrigerated dryer is typically selected to achieve its design performance at the user's most extreme working conditions. They can be used at low pressures as well as high pressures and use no processed compressed air during the air treatment. Parker refrigerated air dryers are energy efficient without sacrificing the quality of the air provided.

Parker Desiccant Air Dryers reduce the atmospheric dewpoint of compressed air without operator attention. Featuring coalescing prefilters with automatic drains, desiccant air dryers provide a particulate final filter, a moisture indicator, differential pressure indicator and pretested controls.

For more information, please visit the Parker webpage.

The products include:

Point of use bulk separators - P3TF Series

P3TF Bulk Liquid Separators remove bulk liquid at all points within the compressed air system. Protects filters, refrigeration, and heatless regenerative desiccant dryers by providing high liquid removal efficiencies under all flow conditions.

- 21 SCFM to 1695 SCFM

Refrigerated air dryers - PRD Series

The Parker Airtek PRD Series Non-Cycling Refrigerated Air Dryers guarantee continuous performance and superior efficiency in every type of situation. Costly contamination problems can be avoided by installing a PRD Series non-cycling refrigerated dryer.

- 10 SCFM to 2400 SCFM

Inline desiccant air dryers - DD Series

DD15, DD30 and DD60 are compact sized point-of-use inline desiccant dryers that remove all traces of water vapor, oil vapor and particulate. They are designed for intermittent and not continuous use applications.

- 15 SCFM to 60 SCFM

Heatless desiccant air dryers - PTW Series

PTW Series Heatless Desiccant Dryers are ideal for critical, high quality, oil free air treatment applications where very dry air is required. These dryers typically provide pressure dew points of -40°F (-40°C) down to -100°F (-73°C) pressure dew point (pdp). They prevent corrosion and inhibit the growth of microorganisms within the compressed air system. Heatless adsorption or desiccant dryers remove moisture by passing air over a regenerative adsorbent material which strips moisture from the air. This process is known as Pressure Swing Adsorption.

- 20 SCFM to 800 SCFM

Flow Products is your local authorized distributor and application specialist for all your hydraulic and pneumatic product and control system needs. Call us for additional information, technical training requirements and product application reviews.