

High Quality Purification Solutions

a solution for every contaminant

Parker ZANDER specializes in purification and separation technologies where compressed air and gas purity, product quality, technological excellence and global support are paramount. Parker ZANDER designs and manufactures compressed air treatment products and ancillary equipment for many key industries where ease of integration, low cost of ownership and energy savings can make a measurable difference.

In these times of increasing energy costs, an efficient and cost effective manufacturing process is a major factor in maintaining the profitability and growth of your business. All Parker ZANDER products are designed to minimize the use of compressed air and electricity in their operation and to reduce the operational costs of the compressor by minimizing pressure loss significantly.

Equipment with a low purchase cost may turn out to be a poor investment in the long term. By guaranteeing air quality and ensuring energy consumption is kept to a minimum, Parker ZANDER purification products can reduce the total cost of ownership and help improve profitability through improved manufacturing efficiencies.



Contact Information:



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Solutions:

- Compressed Air & Gas Filtration
- Sterile & Particle-Free Filtration
- Culinary Steam Filtration
- Water Separators
- Refrigeration Air Dryers
- Modular & Twin Tower Adsorption Air Dryers
- Condensate & Waste Water Technology
- Breathing Air Purification
- After Sales Service

Benefits:

- Air Quality
- Energy Efficiency
- Low Lifetime Costs
- Reduced CO2 Emissions

Worldwide Distribution and Service.

1.800.424.8633



ENGINEERING YOUR SUCCESS.

Compressed air purification

a solution for every contaminant

Water Separators

Using mechanical separation techniques, Parker ZANDER high efficiency water separators will remove in excess of 92% bulk liquid contamination at all flow conditions.

Microfilter Series Air & Gas Filters

High efficiency filters for clean, oil-free and neutral compressed air and gases. The modular range is available in 1, 2 or 3 stage systems to solve all compressed air and gas filtration problems. Parker ZANDER ensures a continuous supply of high quality compressed air with the additional benefits of low operational costs and minimal maintenance.

Sterile, Vent & Steam Filters

Enables users to ensure all micro-organisms are removed, for safe use of air and gases in modern process industry.

Adsorption Dryers

ecodry KMT Series - Compact and space-saving modular heatless adsorption dryer for capacities up to 50 scfm.

ecodry ZME Series - Compact and space-saving modular heatless adsorption dryer for capacities from 106 to 176 scfm.

ecodryMAX Series - Patented modular, space-saving heatless adsorption dryer for capacities from 240 scfm and up. -40°F (-40°C) pressure dewpoint as standard. -4°F (-20°C) and -100°F (-70°C) pressure dewpoint options available for general purpose and critical applications.

KTA Series - Heatless twin tower adsorption dryers with capacities of 200 to 6000 scfm. Available with ecotronic control for reduced operational costs.

Microfilter high efficiency pre & after filters included as standard.

ZHA & ZBA Series - Externally heated & blower purge twin tower adsorption dryers offer a complete solution of desiccant products featuring high performance components and excellent energy optimization for critical applications. Microfilter high efficiency pre & after filters included as standard.

Refrigeration Dryers

ZDHT Series - Dedicated range of high inlet temperature dryers (up to 200°F) refrigeration drying systems. Advanced 5 in 1 dryer system offers an all-in-one, easy to install package.

arctic star & arctic star plus Series - Direct Expansion Cold-Mass cycling refrigerated dryers...the latest in air drying technology.

ARV Series - By utilizing a patented refrigeration system coupled with variable speed controls, the ARV Series maximizes overall efficiency to make it the most advanced, energy efficient dryer on the market today. Capacities available from 1250 to 12000 scfm.

Oil Vapor Adsorber

AKM & AKA Series - Optimum contact time, velocity, bed depth and quality of activated carbon reduces remaining oil content to 0.003 ppm.

Oil/Water Separators

ecosep Series - Improve system efficiency further with the legal, environmentally friendly disposal of compressed air condensate.

Condensate Drains

ecodrain ED3000 & ED2000 Series - Remove condensate from the pressurized air system safely while saving valuable compressed air.

Breathing Air Purifiers

BA-ZME /BAM Series - Designed to offer user protection against contaminants that may be present in a compressed air fed breathing air system. Units available to significantly reduce CO₂ and eliminate CO.



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