

Process Expo/PACK EXPO Int'l 2007



Special Advertising Section

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Pall Corporation

Pall Corporation is the largest and most diverse filtration, separations and purifications company in the world. We design, develop and manufacture advanced filter media, associated equipment, separation systems and membrane processes.

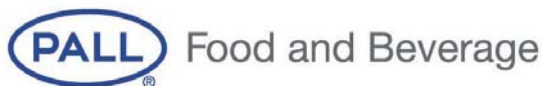


For the food and beverage industries, Pall has developed systems that satisfy a wide variety of filtration requirements. Pall filters remove particulate contamination and spoilage microorganisms from air and liquids.



Palltronic Compact Star is a fully automated device designed to perform a Pressure Decay test, provides a fast and accurate check of the filter integrity and installation, is battery operated, light and easy to use. The device automatically pressurizes the filter housing to a predetermined test pressure. Test progress and results are displayed on a window at the top of the device and are automatically saved in memory. A printout of the test results can be generated.

The **Pall Aria AP-Series Water Treatment System** was specifically designed to meet drinking water treatment requirements. Pall Aria systems use uniquely designed Pall Microza membrane modules in a hollow fiber configuration to remove turbidity, bacteria, cysts and oocysts, iron and manganese, arsenic from surface and ground water sources. Each 0.1µm hollow fiber module provides high active surface area (538ft² - 50m²). Standard system components consist of 1 to 60 membrane modules, a feed tank, one feed pump, one reverse filtration pump, manual on/off and automatic valving, filtrate flow meter, pressure and temperature sensors, and PLC control.



Contact:

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Parker Hannifin Corporation

Parker Balston's Stainless Steel Harsh Environment Filters and Membrane Air Dryers Preserve Freshness in the most demanding applications!



Parker Balston's Stainless Steel Harsh Environment Filters and Membrane Air Dryers Preserve Freshness in the most demanding applications! Parker Balston Stainless Steel Harsh Environment Compressed Air Filters remove 99.99% of oil, water, rust and pipe scale particles of 0.01 micron in size and all bacteria and other microorganisms from compressed air and other gases. The filters are available in 1/4" to 1" line sizes with flow capacities to over 700 SCFM. Constructed of 304 Stainless,

these filters will stand up to the harshest environments. The product line comes complete with auto drains and a high efficiency filter cartridge installed.

Proven to be the best performing dryers for the most sensitive applications, Balston SMART Dryer Membrane Air Dryers offer lower operating costs and better performance than both non-cycling and cycling refrigerant air dryers and eliminate downtime and costly repairs resulting from dirty, wet compressed air supplies.

The Balston drying system produces a guaranteed dew point of 35°F and removes all other compressed air contaminants down to 0.01 micron in size. The system utilizes sophisticated technology to monitor the air consumption and automatically adjusts the regenerative sweep flow as required, without the need of electricity. Unsurpassed in performance and durability to dehydrate and purify compressed air, the Balston SMART Dryer significantly outperforms refrigerant air dryers in dew point reduction and is far less expensive to operate.



The Balston SMART Dryer™ 5000 Series Air Dryers are shipped complete with prefilters, auto drains and membrane modules all assembled in a cabinet with inlet and outlet ports mounted on top for easy installation.



Contact:

For additional information, contact Parker Hannifin Corporation, Filtration and Separation Division, call toll-free at 1-800-343-4048 or 978-858-0505. Fax: 978-858-0625. Parker Hannifin Corporation, 242 Neck, P.O. Box 8223, Haverhill, MA 01835-0723.