

## Lube Oil Filtration

**Whether you are running turbines or recipis, synthetic or mineral oils, your lubricant filtration is *the most basic aspect of your compressor management.***

From the basic 336 sock filter for particle removal to the most sophisticated, specialized elements designed to remove trace water contamination, we have years of experience, backing from the best manufacturers, and broad filtration knowledge to help you through your toughest filtration dilemmas.

***Because of their exceptional value, [Jonell](#) is the product of choice for Process Solutions' gas filtration products. Offering high quality media, extremely robust physical strength, and outstanding delivery times, the people at Jonell, Inc deserve and receive the continued loyalty of our gas filtration clients.***

**Sock Type Elements** have been used for lube oils for decades. They are true depth filters, able to hold huge amounts of particulate. Installed in a well made filter housing, these elements will not bypass and will provide many hours of reliable service. Jonell uses gradient density media for long life and high particle holding volume. Their spiral locked metal core will resist very high differential pressures without collapse. Many micron ratings are available.



**Pleated Media Elements** are available in a large array of configurations. Particle removal efficiencies start at  $\beta 5000$  for the most demanding applications. These elements can be furnished with either metal or synthetic endcap/core construction and are available with resin bonded or thermal media seals.

Gasketed and o-ring sealed end cap configurations are available to fit nearly any filter housing.

**Water Removal Elements** are sometimes needed to remove water contamination in your lube oil. Process Solutions offers a choice of treatments for this dilemma. A special sock type filter, similar to those shown above, can remove water from your oil. For more critical applications, a special cellulose treated filter element can be applied that will absorb water and other contaminants very efficiently and will blind off when saturated, allowing essentially zero water contamination to exit the filter housing. These filters are excellent for removal of coolant or water that may leak through a gasket or heat exchanger, threatening serious damage to bearings and other lubricated parts.

