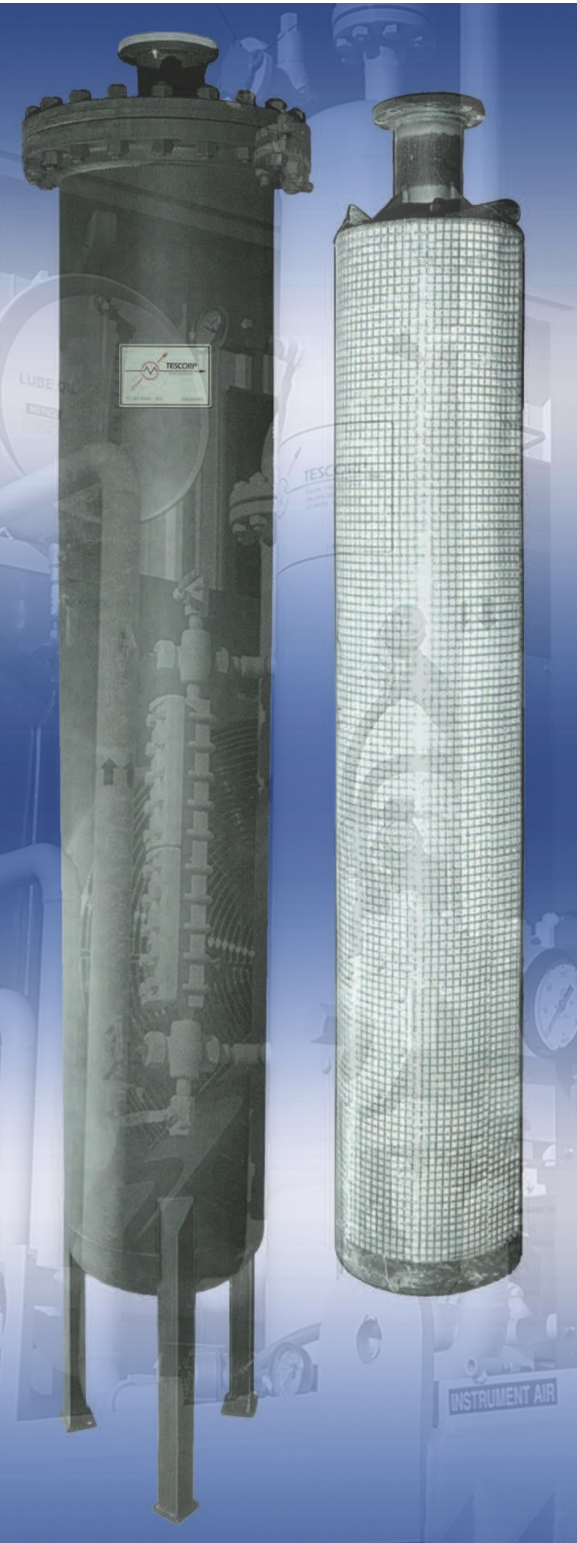


# TES-MIST ELIMINATOR SYSTEM

*\*\*\*Pricing available upon request*



The Tes-Mist removes oil and water from compressed air and gas efficiently and economically:

## **Features & Specifications:**

- » Handles submicron particles efficiently
- » Minimum pressure drop due to depth of filtration bed
- » Self-draining feature promotes extra-long element life
- » SUBMICRON MIST PARTICLES are often the inevitable by-product of any compression process. Particles are formed through evaporation and re-condensation due to the heat of compression and by lubricant blow-by.
- » OUR TES-MIST ELIMINATOR is designed to remove virtually any type of mist from virtually any air or gas stream. The Tes-Mist Eliminator is particularly effective at handling submicron particles.
- » THIS EFFECTIVE DEVICE utilizes special glass fibers packed between perforated plates. As the contaminated gas passes into the fiber bed, particles collect on the fibers by impaction and Brownian diffusion.
- » PARTICLES THEN COALESCE into liquid, which moves to the outside surface of the element via gas "drag". Collected liquid then gravitates down the element and into a sump from which it can be drained.
- » TES-MIST ELIMINATOR is a quality-built product designed to operate with minimum maintenance. These highly efficient units are in wide use throughout the U.S. and abroad.