



To achieve optimum performance and high quality compressed air for your application, it is imperative to install a Wilkerson Microalescer™ filter with automatic drain. The coalescing-filter prevents dirt particles and oil and water aerosols from contaminating the membrane. This drawing illustrates a typical clean, dry air system.

Dirty saturated air enters the Wilkerson coalescing micro-filter ● where solid particles, liquids and aerosol contaminants are efficiently trapped. The coalesced oil and water is then discharged through the float-type automatic drain. ●

The clean, saturated compressed air now enters the dryer ● and goes into the module ● that consists of a densely packed bundle of hollow fiber membranes. As the compressed air flows through the membranes, the water vapor diffuses through the walls of the membrane..

How to Select Your Membrane Dryer

