

## Coalescing Filters **OIL FILTERS**



Compressed air often must be further filtered so as to meet the exacting needs of the industrial applications for which it is used. This is most effectively done through the use of a downstream coalescing filter, or series of filters. It is a common misconception that “oil-free” air compressors do not require this precaution. However, atmospheric air typically contains a significant amount of water, oil vapour and other contaminants, especially in industrial areas.

Upon compression, therefore, these contaminants are concentrated into the compressed air, whether the machine is “oil-free” or oil-flooded. Accordingly, the use of fine, coalescing filters is essential for both types of compressors, so as to prevent an accumulation of such contaminants in pneumatic machinery.

Coalescing filters are the simple way to avoid such contamination in your expensive equipment. Our filters provide the highest level of clean, compressed air with a minimum loss of energy. (pressure drop). Through the selection of the appropriate grade of borosilicate microglass filtration media, and maintaining the quantity, diameter, and direction of individual fibers, WIX Industrial coalescing filters guarantee your air compressor system will operate correctly with minimal operational upkeep.