



# TMR® AquaPurge Coalescer PRODUCT BULLETIN

Water Separation and Removal.



LUBRICANT CHEMISTRY MANAGEMENT



## OVERVIEW

The TMR® AquaPurge Coalescer is an innovative, integrated coalesce and separator technology, that rapidly and efficiently removes two forms of water, emulsified and free water. Utilizing synthetic hydrophobic membranes to repel water while allowing oil to pass through, this multi-chamber coalescer offers a proprietary flow path that achieves single-pass water-removal efficiencies of up to 90%, allowing for multi-pass water removal to < 200 ppm.

## REQUIREMENTS:

Integrating emulsion-reducing ICB® ion exchange and TMR® AquaPurge Coalescer technologies creates a synergistic effect, enhancing the overall efficiency of water removal in lubricating oil systems.

Pre-treatment with patented ICB ion-exchange reduces the amount of emulsified water by removing the dissolved contaminants that stabilize oil-water emulsions. TMR® AquaPurge Coalescer removes the remaining free water and any less stable emulsions.



## NOTES AND SPECIFICATIONS

<b>OEM</b>	EPT Clean Oil™	<b>Temp. Range</b>	30 - 80°C   86 - 176°F
<b>Weight</b>	19 lbs   9 kg	<b>Elements Life</b>	22.5 PSID or 6 months
<b>Packaging</b>	11" x 11" x 30"   28 x 28 x 76 cm	<b>Part Number</b>	602903
<b>Dimensions</b>	10" x 29"   24 x 73. cm	<b>Flow Rate</b>	23 lpm / 6 gpm
<b>Materials</b>	Stainless Steel, Silicone, Proprietary Media	<b>Operating Pressure</b>	100 psi
<b>Fluid Type</b>	Rust and Oxidation Turbine Mineral Oil		

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