



Byproducts of compressed air such as water, oil, oil vapors, and humidity can cause severe damage to your business or operation. The AIRID Series, comprised of Tsunami's product line, offers a Membrane Dryer, assuring that your application is supplied with quality air to meet or exceed Class 4 ISO 8573-1: 2010 Compressed Air Contaminants and Purity Classes.

Incoming air enters the 1st stage water separator where water and particulates are removed down to 10 micron. The air then travels through the 2nd stage oil coalescing filter where oil mist and aerosols are captured down to .001 ppm and particulates are trapped down to .01 micron. Finally, pre-treated air then enters the Membrane Dryer where water vapor is removed from the air. This system can provide dew points down to -80°F and relative humidity down to .01%RH. The air exits through the outlet regulator.

MEMBRANE DRYERS

FEATURES & BENEFITS

- 100% Duty Cycle
- No Electricity Required
- Membrane Element Capacity 3X Larger than Competitor's Element
- Low Relative Humidity - Down to .01% RH
- Low Dew Points - Down to -80°F
- Easy, Low Maintenance - Under \$100/year average
- Easy to read Outlet Regulator

MEMBRANE DRYER SPECIFICATIONS

MAX RATINGS			PORT SIZE	PART NUMBER
FLOW	PRESSURE	TEMP.		
20 SCFM	175 PSI	100°F	1/4"	J-0889
30 SCFM	175 PSI	100°F	1/2"	J-0357

PRODUCT KEY

- 1 First Stage Water Separator
- 2 Second Stage Oil Coalescing Filter
- 3 Membrane Dryer
- 4 Outlet Regulator



Model J-0357

