



## Monolec® Centrifugal Compressor Oil (6260)

*City of Los Angeles Aqueduct Filter Plant – Sylmar, Calif.*

*Ingersoll-Rand Centac Compressor*

- Extended oil filter change intervals
- Reduced operating temperatures 20°F

### **Customer Profile**

City of Los Angeles Aqueduct Filter Plant filters water for the City of Los Angeles. The plant has 600 MGD capability.

### **Application**

The plant uses Ingersoll-Rand Centac M82-2510 compressors to supply air to the cold box to make liquid oxygen.

### **Challenge**

While using a commercial brand oil, they were experiencing a loss of differential pressure in the oil filter due to the loss of oil viscosity. Operating temperature was at the higher end of safe.

### **Solution**

The local LE lubrication consultant recommended Monolec® Centrifugal Compressor Oil (6260), which is a high quality compressor oil designed specifically for use

in centrifugal air compressors. Formulated with select paraffinic base stocks synergistically blended with additives that offer excellent corrosion protection, superior thermal stability, good water separation, anti-foaming performance and oxidation resistance. It is designed especially to meet the lubrication oil requirements of Ingersoll-Rand Centac centrifugal compressors.

### **Results**

While using the commercial brand oil, they had to change the oil filters at least once a month. Since the conversion to Monolec 6260, they only change the oil filter once a year. They have also experienced a 20°F drop in operating temperature year round.

*Thank you to Steve Torres, CPO, Chris Troutman, mechanic, and to Andy Hutt, LE lubrication consultant (pictured), for providing the information used in this report.*





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Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

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