**OVERVIEW**

Air Liquide Advanced Separations (ALaS) Model 5240 is a high performance, hollow fiber membrane element offering excellent recovery in Hydrogen applications. The membrane is made up of polymer hollow fibers that offer the highest surface area to volume ratio on the market. This enables better packing efficiency which results in a smaller footprint and reduced skid weight. The 5240 is designed specifically for new plants based on our design.

**OPERATING CHARACTERISTICS**

- **Maximum Operating Temperature**: 90 °C (194 °F)
- **Maximum Operating Pressure Differential**: 90 bar-d (1300 psi-d)
- **Maximum Particle Content**: 100% removal of >3µm size
- **Liquid Content**: Min Dew Point Margin of +10 °C
- **Weight**: 64 lbs

**CUSTOMER BENEFITS**

- Cartridge design allows for quick and simple installation
- Greater Hydrogen recovery compared to competitor membranes
- Resistance to heavy hydrocarbons, BTX and other impurities
- Drives reduced CAPEX and OPEX

**FINAL LAYOUT**