OVERVIEW

Air Liquide Advanced Separations (ALaS) Models **7240 & 7240HP** are high performance, hollow fiber membrane elements offering excellent hydrogen recovery from refinery streams. The membranes are made up of polymeric fibers which offer excellent contaminant resistance and high selectivity. **7240HP** can tolerate various combinations of temperature, pressure, and gas composition, but excel particularly well in high pressure ammonia applications.

OPERATING CHARACTERISTICS

Maximum Operating Temperature 90 °C (194 °F)

Maximum Operating Pressure Differential 89 bar-d (1300 psi-d)

Maximum Particle Content 100% removal of >3µm size

Liquid Content Min Dew Point Margin of +20 °C

CUSTOMER BENEFITS

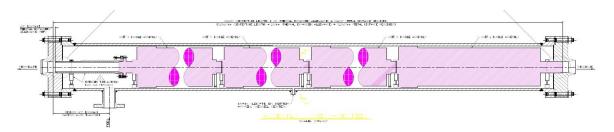
The only manufactured polymeric membrane that can tolerate high concentrations of dry ammonia

Sustains highest level of inert rejection paralleled with the highest level of H₂ recovery

The most selective membrane on the market for H₂ and CO separation

Attainable CO retention rates > 99%

DIMENSIONS



THE WORLD LEADER IN GASES FOR INDUSTRY, HEALTH AND THE ENVIRONMENT