OVERVIEW
Air Liquide Advanced Separations (ALaS) Model 5240 is a high performance, best in class hollow fiber membrane element offering excellent CO2 removal efficiency in Natural Gas 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 green field projects based on our design.

OPERATING CHARACTERISTICS
- Maximum Operating Temperature: 90 °C (194 °F)
- Maximum Operating Pressure Differential: 1100 bar-d (1470 psi-d)
- Maximum Particle Content: 100% removal of >1µm size
- Liquid Content: Pressure Dew Point Margin of +20 °C

CUSTOMER BENEFITS
- Higher and constant selectivity as compared to existing membranes
- Greater Hydrocarbon resistance
- Plasticization and water not an issue, unlike CA membranes
- Reduction in footprint compared to conventional membrane technology

FINAL SKID

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