

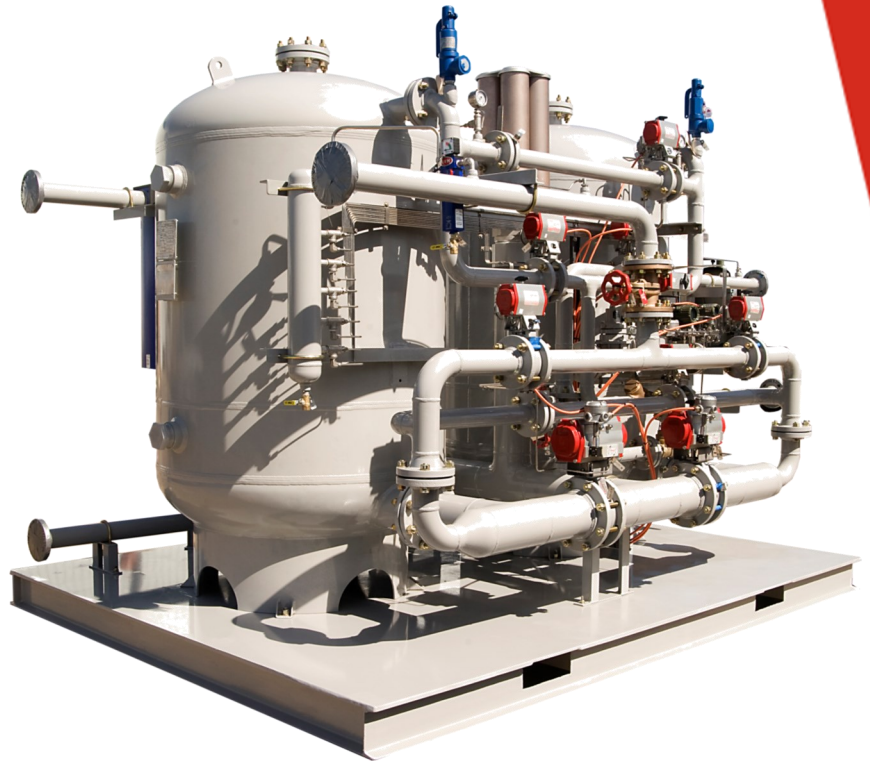
At the rig, natural gases are nearly always saturated with water. When water-saturated natural gas flows in a pipeline the following problems can occur:

- **Water can collect in pipelines and increase the pressure drop and cause slug flow.**
- **Free water can freeze and form solid hydrates, reducing the gas flow or plugging the line.**
- **Acid gases (H₂S&CO₂) dissolve in free water and can cause severe corrosion.**

Ideally dehydrating the gas by heating, chemical addition, solid desiccant and membrane dehydration mitigates these problems and improves safety.

GENERON sales and engineering professionals help you choose the right system for your specifications and project.

GENERON facilities are ISO 9000 Certified and follow NEC/CEC (USA & Canada), ATEX (Europe), AS/NZS (Australia), ICECx (Worldwide) explosion protection requirements. Our ASME vessel shop builds all our columns and separators in-house which makes our pricing very competitive.

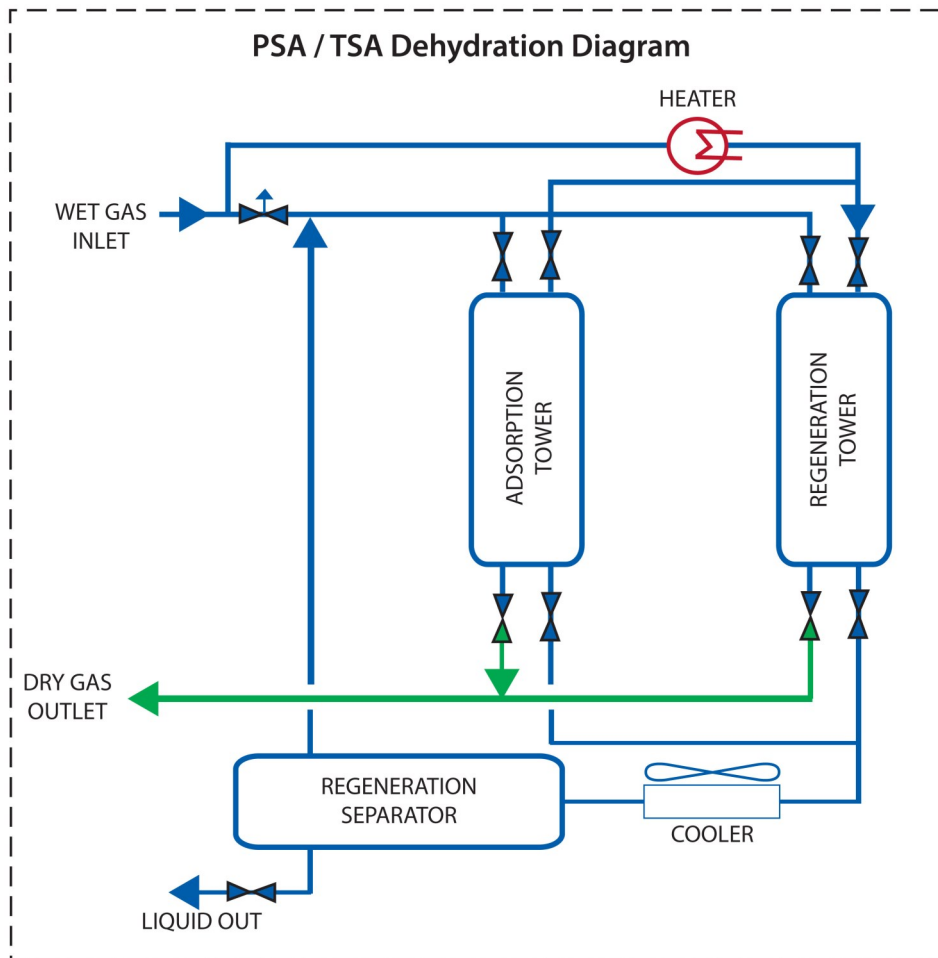


The GENERON® Advantage

- **Customized design maximizes life of desiccants**
- **Efficient packaging minimizes space & weight**
- **Maximizing Hydrocarbon recovery**
- **Minimizing** Natural gas dew point
- **No moving parts.** Designed for **remote** un-manned **operation**
- **System flexibility** - Can operate at wide range of flow rates
- **Quick deployment & Installation** - skidded systems installed in hours

GENERON® PROCESS GAS SYSTEMS

PSA / TSA Dehydration



SYSTEM PERFORMANCE:

- Ideal Pressure: 100 – 400 PSIA
- Dew Point: -150°F / -101°C
- Flow Rate: < 20 MMSCFD
- Ideal Temperature: < 100°F / 38°C



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