

Off Line Separation Services

The demand for energy is greater than ever, so delivery of energy is a high priority in supplying the customer's every day needs. Expro's off-line separation packages allow you to conduct the required DOT inspections, or your basic pipeline cleaning / pigging projects off-line whenever the need arises.

With Expro's wide range of sizes of separation packages, we can supply the right equipment to meet your needs.

Expro can supply equipment packages ranging from 30 MMCFD / 4,000 BFPD to 500 MMCFD / 40,000 BFPD. Packages for single stage or two stage separation are available. Our equipment is designed to meet the highest safety standards and operational efficiencies in the pipeline industry. All of Expro's vessels are ASME / NACE certified, with 100% material traceability on all components included on the units. Separators are designed with 2, 3 and 4 phase separation capabilities and equipped with safety devices such as; pressure relief valves, liquid level – pressure safety high-low pilots, liquid level indicator gauges located at the blow-down chokes, pneumatic shut-down valve on inlets.

We safely separate all your cleaning chemicals, gels, liquids, solids and sludge's and send these products to temporary storage for disposal or reuse, while sending the gas to a vertical flare / vent stack.

Expro offers two stage separation where the possibility of having a large amount of gas entrained in the fluids being recovered during the separation. We recommend second stage separation to remove these entrained gases from the liquids prior to sending the liquids to atmospheric storage tanks. Our second stage separators (Low Pressure Super Separators) are designed to operate at low pressures while handling high rates of liquids. Operating at lower pressures enables the entrained gases to separate from the liquids, the gases are then sent to a vertical flare or vent stack located in a safe area.

So, allow Expro to help you minimize your pipeline shut-down time, and lower your maintenance cost while operating in the safest and most efficient manner available.

