



WELLHEAD PLATFORM PRODUCTION UNIT (WHPPU)

A compact separation system for applications on wellhead platforms. It provides high separation efficiency and it is a self-contained system with no requirement of rotating equipment. Provides cost savings by reducing the rating of the flowline and eliminates any downstream production requirement.

MAIN FEATURES AND BENEFITS

- 150# flowline
- Reduced flowline sizes – only liquids are to be transported
- Eliminates need of production on the FPSO. Thus, an FSO is sufficient.
- Minimum backpressure to wells - extends lifespan of wells
- Eliminates heating requirement for liquids – Liquids from well are hot.
- No slug handling requirement- reduces the size of vessel
- Compact and light weight
- Minimal utility requirement
- No pumps and power generation
- Low system complexity and controls
- Self-contained system with minimal manning requirements
- Remote monitoring and shutdown

APPLICATION

- Floating Production Storage and Offloading (FPSO)
- Mobile Offloading Production Unit (MOPU)