

Beyond offers a high capacity Gas Liquid Separator for Managed Pressure Drilling (MPD) and Underbalanced Drilling (UBD) operations that require handling a continuous flow of gas, liquid and cuttings.

The Separator is skid-mounted and certified to use in sour gas operation. It is also designed with several inlets and ports for injection of additives or additional instrumentation. It can be operated under pressure to increase the gas and liquid rate capacities.



Advantages and Features

- Large vessels allows to flow high gas and liquid flow rates
- Internal design improves gas-liquid separation
- Can be operated under pressure*
- Adjustable U-tube allows to modify the liquid seal height without changing the elevation of the separator
- Manufactured in accordance to NACE MR-0175, allowing its use in sour gas operations

Technical Specifications

Maximum Gas Rate**	Atmospheric Operation: 1,840 ksm ³ /d (65 MMscfd) Pressurized Operation: 2,350 ksm ³ /d (83 MMscfd)
Maximum Liquid Rate**	Atmospheric Operation: 6,041 m ³ /d (38,000 bpd) Pressurized Operation: 9,380 m ³ /d (59,000 bpd)
Height	6,82 m (22.3 ft)
Diameter	1,83 m (6.0 ft)
Skid Dimensions	2.44 x 3.05 x 9.27 m (8.0 x 10 .0x 30.4 ft)
Maximum U-tube Height (without elevating skid)	4.27 m (14.0 ft)
Sour Operation	Yes
Underbalanced Drilling	Yes

* requires pressurized vessel kit

** Rates can be increased by changing the system configuration

We do
Managed
Pressure
Drilling.

