

B.E.S.T. Integrated Gas Buster (BIG-B)

Beyond offers a Gas Buster / Separator specifically designed for MPD and Flow Drilling applications, where gas needs to be removed from the drilling fluid and cuttings mixture.

The BIG-B has been designed to avoid the need for cranes during rig up and rig down operations and also to minimize the footprint by housing the MPD manifold building and separator in the same skid.



Advantages and Features

- Self erecting. No picker truck or crane needed.
- Level indicator provides accurate volume measurement.
- Integrated manifold building design reduces rig up time and space requirements.
- Skid mounted vertical MPD vessel
- Vessel designed and constructed to ASME Section VII Division 1
- Adjustable U-tube design using the lifting hydraulic system that adds 8' (2.5m) to the U-tube.

Technical Specifications

Maximum Working Pressure	125 psi (862 kPa)
Vessel Volume	107 bbl (17 m ³)
Height (seam to seam)	20' (6.1m)
Diameter	72" (1.83m)
Temperature Rating	-50 to 200°F (-46 to 93 °C)
Available Connections	8" x 4" Primary Inlet 8" x 4" Auxiliary Inlet 12" Gas Out 12" X 10" Liquid Out 2" Spare (top) 8" Spare (bottom) 2" Sparge 16" Inspection Port 2" Manifold pop-off inlet
Instrumentation	Fluid Level Sensor Separation Pressure Gas Flow Rate Gas Composition (<i>optional</i>)

**We do
Managed
Pressure
Drilling.**

