

Zero Air  
Pressurized from MGML  
(500 mL min<sup>-1</sup>)

Mud Gas  
Vacuumed up to MGML  
(500 mL min<sup>-1</sup>)

Mud trap

Float

Motor

Constant  
volume  
Pump

Sealed  
degassing  
tank

1.5 L min<sup>-1</sup>

Flexible-rotary  
drive shaft

Self cleaning  
Mud suction probe

Mud outlet

Mud water flow

Mud intake

