

RUPTURE DISC SUB

APPLICATION

- Standard Jetting operations
- Clean out runs
- Debris circulation
- Well Stimulation operations
- Any flow dependent well operations

FEATURES

- One piece design
- No specialist assembly tools required
- Fully adjustable activation pressure
- Easily redressed

ADDITIONAL INFORMATION

- Common sizes are shown, other sizes available on request.
- Tools are manufactured from mild steel as standard. Other materials are available on request.
- Tools are supplied with a blank disc as standard. Additional Rupture discs are available to suit a range of pressures.

The WellEnTech Rupture Disc Sub provides a means of communicating with the annulus should a loss of circulation through a tool string occur. The tool can be supplied with a range of calibrated Rupture discs which provide a choice of activation pressures to suit operational requirements.

TECHNICAL SPECIFICATION

| OD (Inches) | Length (Inches) | Connection | Tensile Strength (lbs) | Service | Part No. |
|-------------|-----------------|------------|------------------------|---------|---------------|
| 1.688 | 5.00 | 1"AMMT | 45,400 | H2S | 159-1688-A001 |
| | | | 62,400 | Std. | 159-1688-A002 |
| 1.750 | 5.00 | 1-1/4"AMMT | 46,400 | H2S | 159-1750-A001 |
| | | | 63,800 | Std. | 159-1750-A002 |
| 2.125 | 5.00 | 1-1/2"AMMT | 84,700 | H2S | 159-2125-A001 |
| | | | 116,400 | Std. | 159-2125-A002 |
| 2.875 | 6.00 | 2-3/8"PAC | 158,900 | H2S | 159-2875-A001 |
| | | | 218,500 | Std. | 159-2875-A002 |

OPERATION

The WellEnTech Rupture Disc Sub is configured at surface. Burst discs are easily assembled and removed using a standard Allen key. A burst disc is inserted into the tool which is rated at a pressure value in excess of pressures anticipated during well operations. If however, during the operation, circulation is lost, the Rupture Disc Sub enables the operator to apply a predetermined pressure and rupture the disc, thereby opening up a communication path between the tool string ID and the annulus.

