

DESCRIPTION

The NEW DynaEnergetics Downhole Voltage Protection (DVP) Sub has been specifically designed and optimised for any operation where a downhole powered device, such as a tractor, is run together with a ballistic tool string.

The DVP Sub eliminates any direct or indirect voltage from above the sub by isolating a high voltage powered downhole device from the ballistic portion of the tool string. The DVP Sub is designed as an additional safety barrier and can be used in all DynaSelect™, DynaStage™ or DynaEnergetics intrinsically safe detonator operations where a tractor is present.

BENEFITS

- Protects from DC voltage up to +/- 1200 V
- Protects from AC voltage up to 800 V
- Protects from 50A at 125 VAC/VDC
- Protects from 300A at 32 VDC
- Compatible with DC and AC tractors
- Continues to work with voltage spike up to 75V
- Can be run in tandem for redundant protection
- Fully compatible with DynaStage™, DynaSelect™ and DynaEnergetics electronic detonators/ igniters

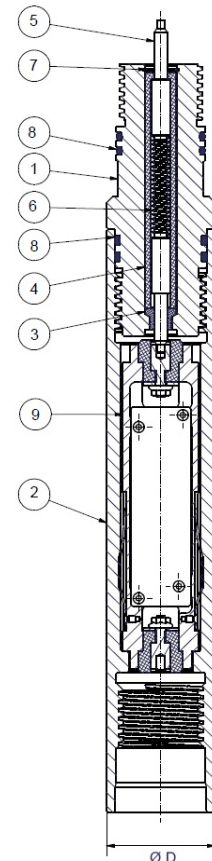
FEATURES

- Featuring easy to check and replace electronics board
- Operates at <30V
- Fully re-usable and re-dressable

SPECIFICATION

DVPSub	54mm / 2 1/8"	79mm / 3 1/8"
Part Number	2328887	2327537
Weight	1.5kg / 3.3lbs	3kg / 6.6lbs
Overall Length	310mm / 12.2"	
Temperature Rating	180°C / 350°F	180°C / 350°F
Pressure Rating	137.9MPa / 20,000 psi	137.9MPa / 20,000 psi
Connections	1-5/8" 6ACME Pin/Box	1-5/8" 6ACME Pin/Box
Re-dress Kit	2327565	
Replacement Electronics	2327563	

NOTE: Product condition must be inspected to ensure proper service in accordance with DynaEnergetics guideline. Failure to do so may result in personal injury and/or property damage. For questions please contact your DynaEnergetics representative.



- 1/2. DVP Sub Body
- 3/4. Contact Pin Holder
- 5. Contact Pin
- 6. Spring
- 7. Snap Ring
- 8. O-rings
- 9. DVP Electronics Board