

eMAT/GS Tool

Peak's eMAT/GS Tool is used to replicate traditional GS functionality on slickline during e-line deployments.

The eMAT/GS Tool provides a reliable deployment technique without the need for pyrotechnics, pressurized nitrogen or downhole power generation tools that would usually require additional field specialists.

At depth, the eMAT/GS Tool receives power from a surface power supply. This allows trapped hydraulic pressure to vent, which retracts the dogs of the GS component, and leaves the payload in the well.

APPLICATIONS

- Deploy or recover downhole equipment with a GS fish neck on e-line
- Wireline fishing
- Deployment in deviated wells

FEATURES AND BENEFITS

- Proven slickline techniques available on e-line
- Allows release of downhole components on e-line without jarring
- Allows retrieval of downhole tools with a safe option to emergency release if stuck in hole
- Rated to 10,000 psi [68.9 MPa], 347 degF [175 degC]
- Able to be configured to positive/negative polarity
- Simple to redress
- Robust design

TECHNICAL INFORMATION

Nominal GS Tool OD, in	Max. Tool OD, in	Length, in [mm]	Pressure Rating, psi [MPa]	Temperature Rating, degF [degC]
3 1/2	3.375	31.3 [795]	10,000 [68.9]	347 [175]
4	3.6	31.2 [792.5]		
5	4.5	31.6 [802.6]		



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