



## MAGNUM HOT ROD™

### INNOVATION REVEALED

When reliable downhole data is required, the Magnum Hot Rod™ is the solution. At only .75" diameter and 8.2" long, the Magnum Hot Rod™ is run downhole in conjunction with the Magnum Vanishing Plug™ in order to provide operators with a stage-by-stage snapshot of wellbore conditions.

### Features

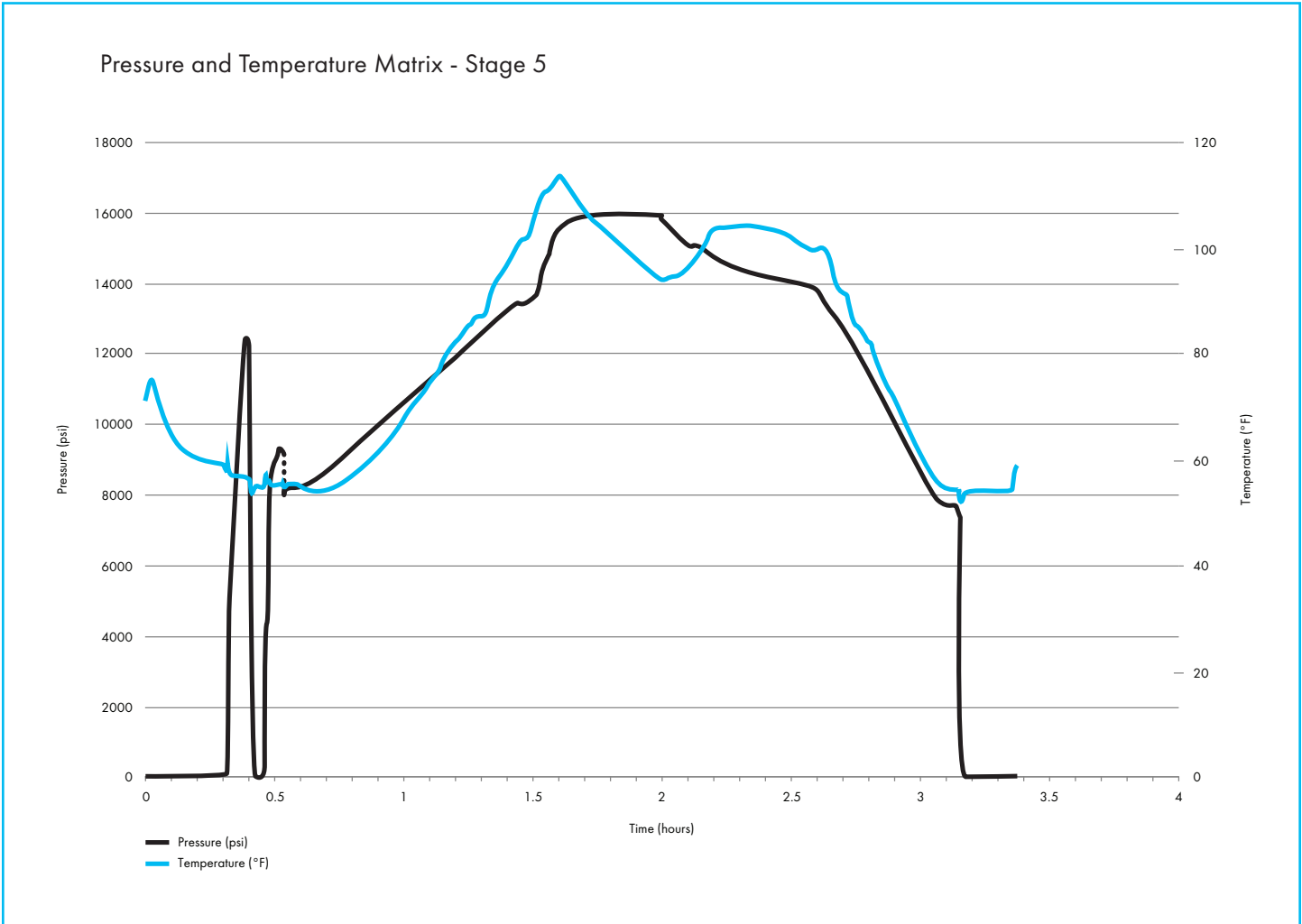
- Large 1,000,000 data set memory
- 20K differential rating
- High pressure / high temperature compatible
- Extended battery life
- Suitable for monitoring wellbore conditions during plug and perf applications

### APPLICATIONS

For the Magnum Hot Rod™, the name of the game is simplicity and a broadened understanding of the downhole environment. This equipment uses proven technology in an innovative new way to gather pressure, temperature and time data at the bottomhole assembly during run in hole and pull out of hole operations. It may be used on tubing as well as wireline jobs including pumpdown.

The Hot Rod is run inside the adapter rod between the Magnum Vanishing Plug™ and the setting tool. This approach makes any changes to the conventional BHA unnecessary and eliminates extra runs outside of normal operations. Once the stage is complete and the toolstring is retrieved back to surface, the Magnum Hot Rod™ is removed and connected to a computer via USB where the gathered data can then be downloaded and plotted. This valuable information can give operators access to an extremely accurate picture of the downhole environment.

SPECIFICATIONS						
OD	Length	Sample Capacity	Temperature Range	Pressure Range	Sample Rate	Interface
0.75"	8.2"	1,000,000	100°F - 350°F	15,000 PSI - 20,000 PSI	10Hz - 30 seconds	Plug and Play USB



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