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CFPT

The Continuous free point tool is equipped with a permanent magnet that can generate a small magnetic field. It contains four multi-axis radial, vertical and tangential magnetometers. By utilizing the inverse magnetostrictive effect of ferrous materials, it conducts continuous measurements through the comparison of the forces applied and released during the downhole pipe string, enabling rapid and accurate identification of the stuck point. This solution overcomes the shortcomings of low accuracy and efficiency in traditional methods.

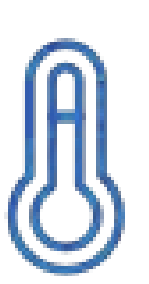
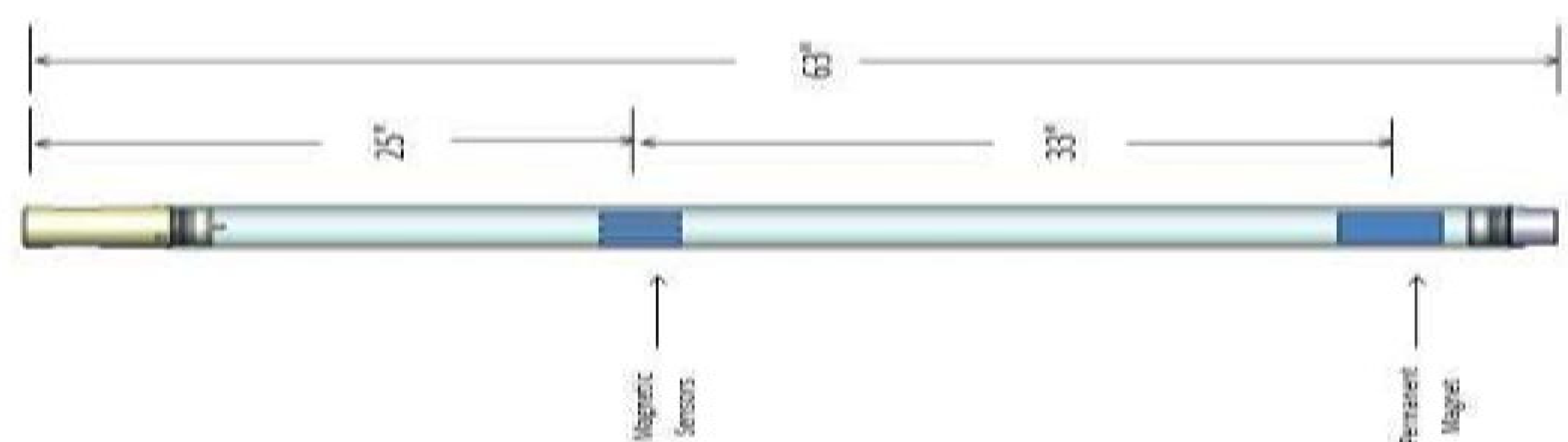
▼ Characteristics ▼



Targeted stuck
is accurate.



Fast speed
measurement



Maximum operating temperature
350°F (177°C)



Maximum pressure capacity
20000psi (137.9MPa)



Instrument diameter
1-11/16in. (43mm)



Instrument length
63in. (1600.2mm)



Instrument weight
16.15LB



Measurement range
1.85in---13.375in

