



Product Introduction

Rotary Pulser (SNM-175PUL)

Introduction

The Pulser adopts rotary valve structure, easy operation and maintenance, resistant to variety of lost circulation material, applicable to wider range of drilling fluid density. It can be used in directional wells, horizontal wells, branching wells, large displacement wells and other wells under high temperature environment to follow the drilling measurement construction.

Features

- /// Selected high-performance materials and optimized structural design, increasing tensile and torsional strength of mechanical components by 3~5 times
- /// Upgraded motion control system delivers 1.5 times higher power output than conventional pulsers
- /// Flow channels feature tungsten carbide coating for superior erosion and corrosion resistance
- /// Oscillating rotation enables self-cleaning capability
- /// Wide range of pulser external dimensions, applicable to variety of borehole sizes

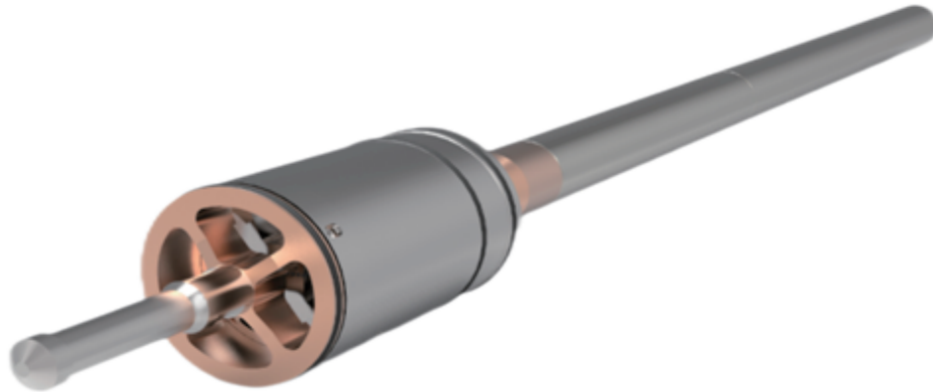




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System Specifications

OD	φ48mm	Maximum output torque	15N•m
Working temperature	-40 ~ 185 °C	Sand content of drilling fluid	< 1%
Max. Working Pressure	25kpsi	Input Signal	Positive pulse, 0 ~ 5VDC
Operating Voltage	20 ~ 40VDC	LCM	Compatible with various particle, fiber, and gel types, content ≤140kg/m ³
Power	≥40W	Drilling fluid type	Water-based and oil-based drilling fluid

