

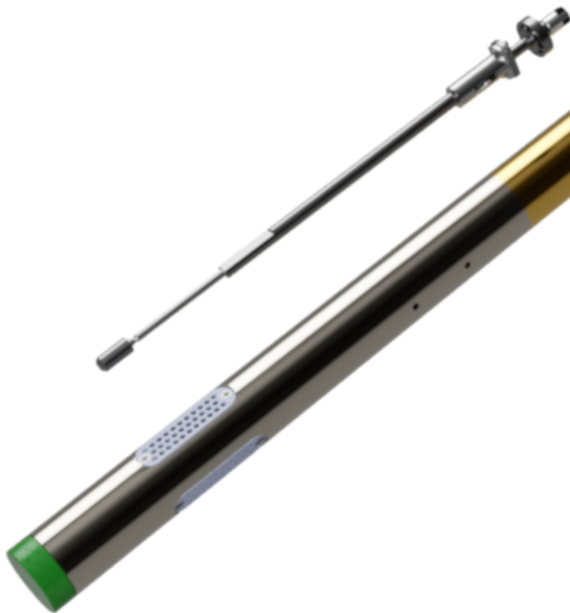


**QCD**  
Drilling Systems for Tomorrow

# Pulser, QMT-X

This rugged and efficient hot-hole system performs consistently in the harshest environments.

The pulser is motor driven, using a ball screw to change motor power to linear force. We have continuously added value and technology whenever opportunity arises to provide rugged, durable, cost effective operation.



## Features & Benefits

- 400 ± operating hours per battery dependent on data rate
- LCM and debris crushing design to prevent blockage
- 0.25 second pulse width capable
- Hall Sensor Protection (HSP) against hall sensor failure if running with QCD's Pulser Driver - HSP
- QMT-X Pulser can be ordered in gamma below the driver configuration
- Simplistic repair and maintenance

	<u>Mechanical</u>
OD:	1.875"
Length :	60.5"
	With HSP 54.5"
	With HSP & RGT 66.5"
Connectors:	6 pin Kintec
Material:	Nickel, Copper and stainless alloys
Motor:	Brushless DC
	<u>Performance</u>
Poppet Travel:	0.075 - 0.250
Flow Sensitivity:	Adjustable 20mg - 2g
	<u>Environment</u>
Operating Temperature:	0F - 350F
	<u>Power Requirements</u>
Current Draw:	8.0mA @ 27V
Voltage Required:	15 - 30 VDC



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