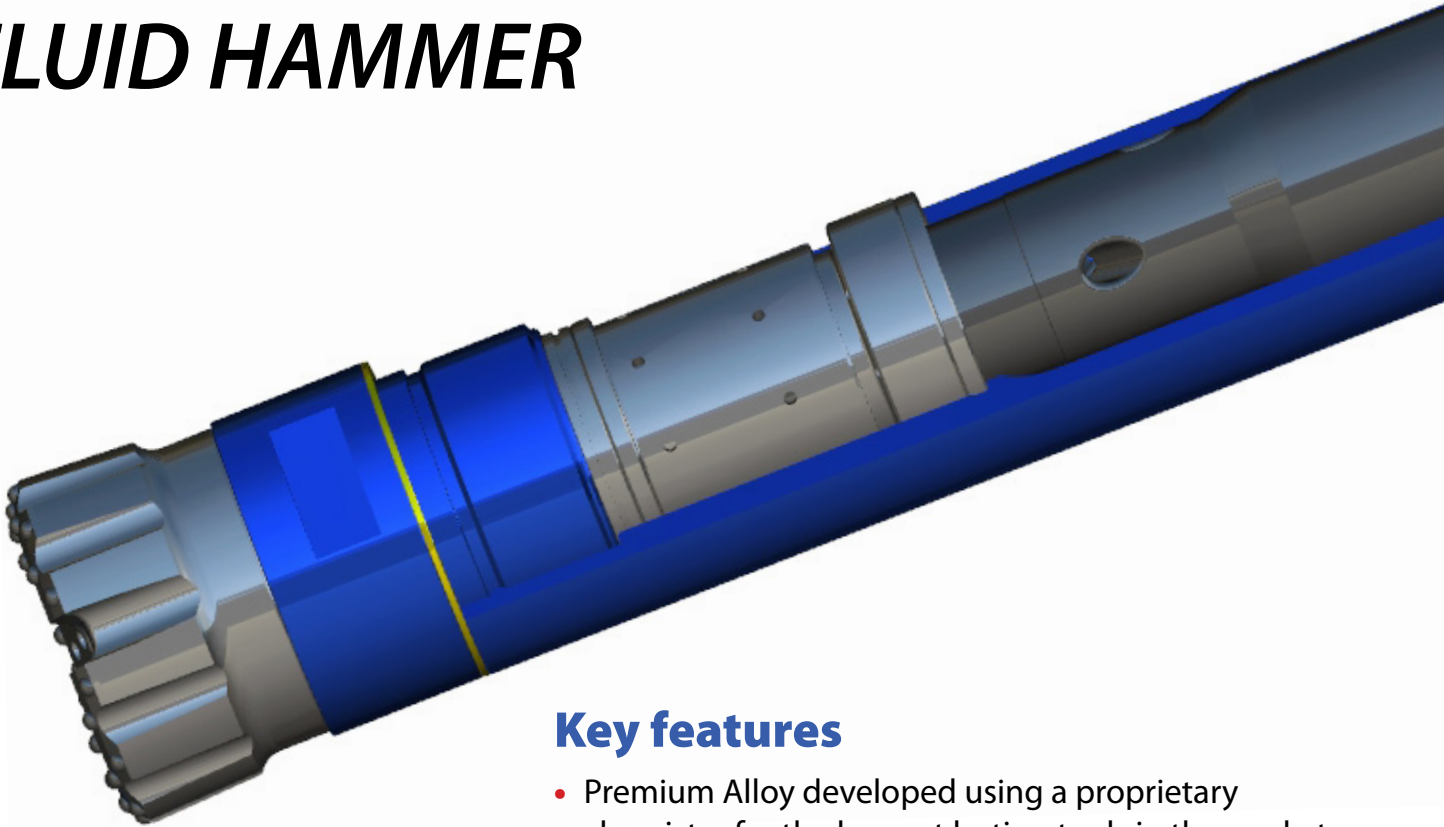


WAI120

FLUID HAMMER



Key features

- Premium Alloy developed using a proprietary chemistry for the longest lasting tools in the market
- Low Maintenance: Simple service ECO kits for self-service schedules
- Larger piston for maximized impact efficiency
- Internal non-metallic stabilizers for reduced metal-on-metal wear
- Modular design to adapt to Construction, Oil & Gas or Geothermal projects

Dimensions & Weights

Top Sub	6-5/8" API REG PIN
OAL (in / mm)	99 / 2512
OD Range (in / mm)	12.4 / 314
Weight w/o bit (lbs / Kg)	1816 / 824
Piston Weight (lbs / Kg)	610 / 277

Drilling Parameters

Working Pressure (PSI / Bar)	250-1500 / 17-103
Application Bit (in / mm)	13-18 / 330-457
Feed Force (Lbs / Kg)	6000-12000 / 2700-5500
Rotation Speed	10-20 RPM
Rotation Torque (FT-lbs / M-Kg)	2500-4000 / 350-550
Frequency (blows / min)	500-1000

Fluid Consumption

PSI	BAR	GPM	LPM
250	17	265	1000
500	35	400	1500
1000	68	600	2270
1599	100	740	2800

