

2.875" (FRT-0287)

The AMPLI-VIBE Friction Reduction Tool is based on InFocus' highly successful AMP: All Metal Power section technology. Like the AMP, the AMPLI-VIBE Tool is all-metal construction - with absolutely no elastomer present.

It is designed with double-shouldered connections throughout, and will operate in temperatures up to 456°F. The 2-7/8" tool operates at a frequency of 4 - 12 Hz.

	Imperial	Metric
Overall Length	62.81 in	1595 mm
Standard Diameter	2.875 in	73 mm
Top Connection	2 3/8 PAC (NC 16)	
Bottom Connection	2 3/8 PAC (NC 16)	
Temperature	456°F (236°C)	
Flow Rate - Gallons per Minute	80 - 230 GPM	
Flow Rate - Liters per Minute	303 - 871 LPM	
Flow Rate - Barrels per Minute	1.9 - 5.5 BPM	
Absolute Overpull (some connections are yielded and some parts require replacement)	48000 lbf	21350 daN
Overpull for Re-Run (Safe Work Load)	38400 lbf	17080 daN
Frequency	4 - 12 Hz	

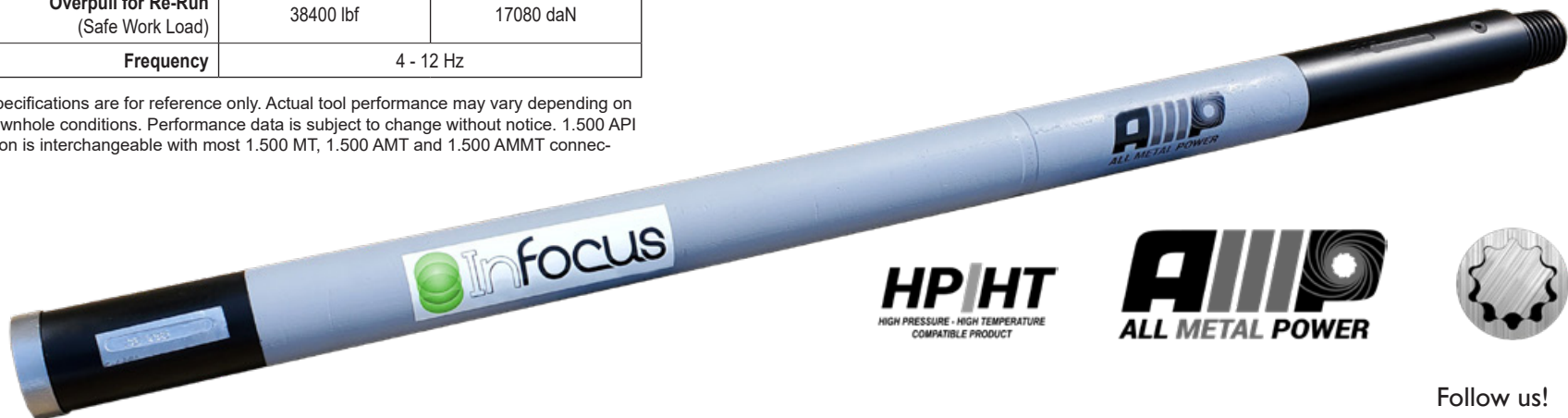
Operational specifications are for reference only. Actual tool performance may vary depending on a variety of downhole conditions. Performance data is subject to change without notice. 1.500 API REG connection is interchangeable with most 1.500 MT, 1.500 AMT and 1.500 AMMT connections.

FEATURES & BENEFITS

- Robust all-metal design with no elastomer power section
- Double shouldered custom housing connections
- Temperature compatible to 456°F
- Pressure drop can be calibrated to customer-specific requirements.
- Valve sizes: 0.30 - 0.46

Ideal:

- Any application where friction reduction is needed for a smoother operation
- Reduction of helical buckling and assists with optimizing WOB
- Compatible with all BHA's in drill strings and workover strings including coiled tubing
- In wells with multi-phase flow (N2)
- For spotting acid or xylene during multi-step clean outs
- In HP/HT wells
- In all Geothermal applications
- With High Chloride produced water
- With Produced water with hydrocarbon present (condensate)
- With H2S present in the wellbore



HPIHT
 HIGH PRESSURE - HIGH TEMPERATURE
 COMPATIBLE PRODUCT

AMP
 ALL METAL POWER



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