



# STRIDER

Quit wasting energy  
beating up your BHA

## Tool Specifications

Tool Neck OD	5" x 17"
Tool Body OD	5.25"
Tool Length	50.5 inches
Tool Weight	230 pounds
Flow Range	200 to 350 gpm
Temperature Rating	400°F
Tensile Strength	550,000 lbs
Operating Frequency *	3 Hz
Pressure Drop *	400 psi
Threads	Any type requested

\* At 275 GPM w/ 10 ppg Fluid

Contact  
Superior Drilling Products  
435-789-0594



# SUPERIOR

DRILLING PRODUCTS



[SDPI.COM](http://SDPI.COM)

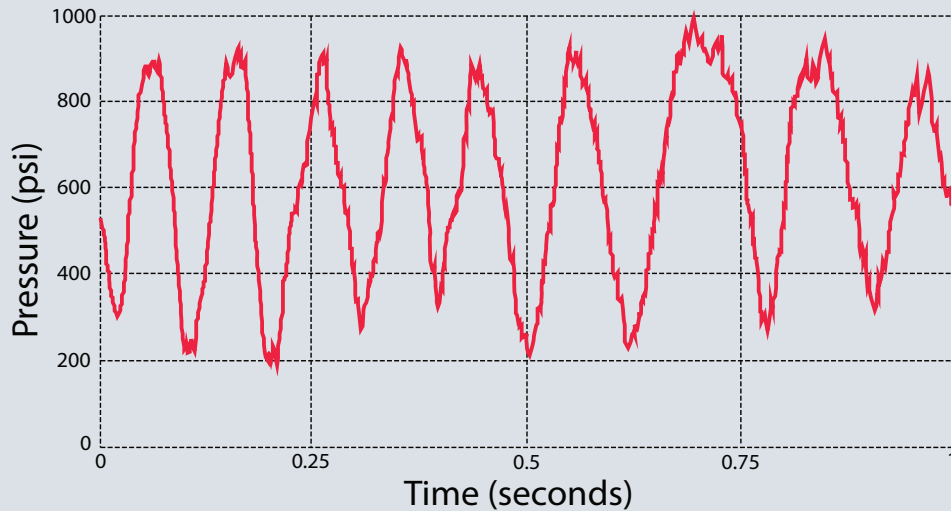


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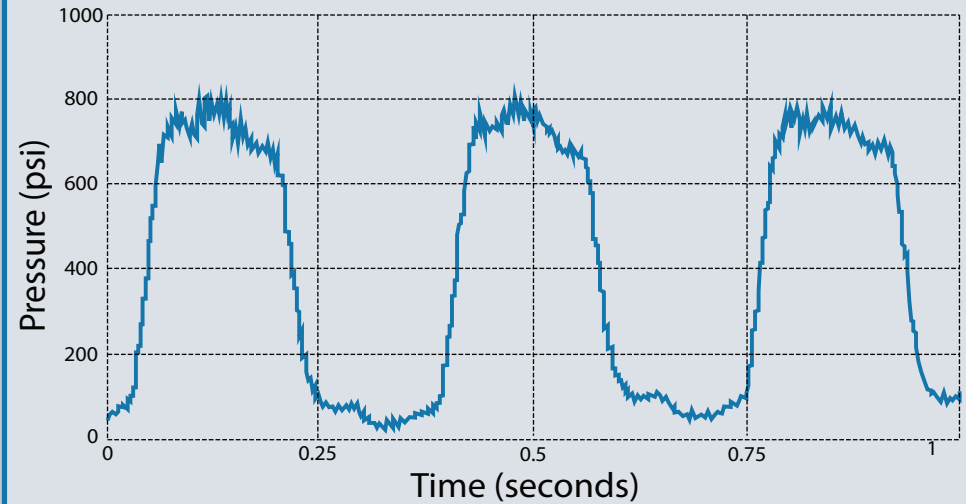
Correctly Minimizing Drill String  
Friction  
by Superior Drilling Products

# How Much Power Does It Take?

## Typical Oscillation Tools



- Requires ~ 600 psi of average pump pressure
- Vibrates 10 to 20 times per second
- Oscillation doesn't start until 200 psi of pressure is applied
- Typically contains rotor/stator elastomers
- Requires use of a shock sub



- Requires ~ 400 psi of average pump pressure
- Thrusts 3 times per second
- Oscillation begins with minimal pressure
- Less failures due to absence of rotor/stator elastomers
- No shock sub required

Patents Pending