

HYPERGLIDE Friction Reduction Tool

The HYPERGLIDE friction reduction tool is focused on reducing the overall friction encountered when drilling highly deviated or horizontal wellbores.

The HYPERGLIDE FRT has demonstrated clear improvements in drilling performance by reducing stick slip and torque within the drill string. This has enabled reduction in drag and thus improved weight transfer to the bit when drilling through highly interbedded formations, directional applications, or long horizontal sections.

The HYPERGLIDE FRT has also shown to improve tool face control by minimizing static friction in the drill string and bottom hole assembly.

When the HYPERGLIDE FRT is strategically placed it will improve ROP and weight transfer through complex directional wellbore profiles.

Real Benefits

- Increase in rotating ROP
- Improved tool face control
- Increased sliding ROP
- Compatible with all MWD/LWD
- Less WOB requirements result in longer bit life
- Prevents weight stacking

Defining Features

- Up to a 50% increase in sliding ROP
- Reduction in drilling time
- Decreased lateral and torsional vibration
- Saves time and drilling cost
- Adjustable with Mud Weight



HYPERGLIDE Friction Reduction Tool

HYPERGLIDE FRT

OD: 6-3/4"
Length: 17.25 ft
Weight: 1556 lbs
Frequency: 7-13 Hz
Flow Range: 450-750 GPM
Pressure Drop: 450 PSI Nominal, 350-550 PSI Range

Shock Tool

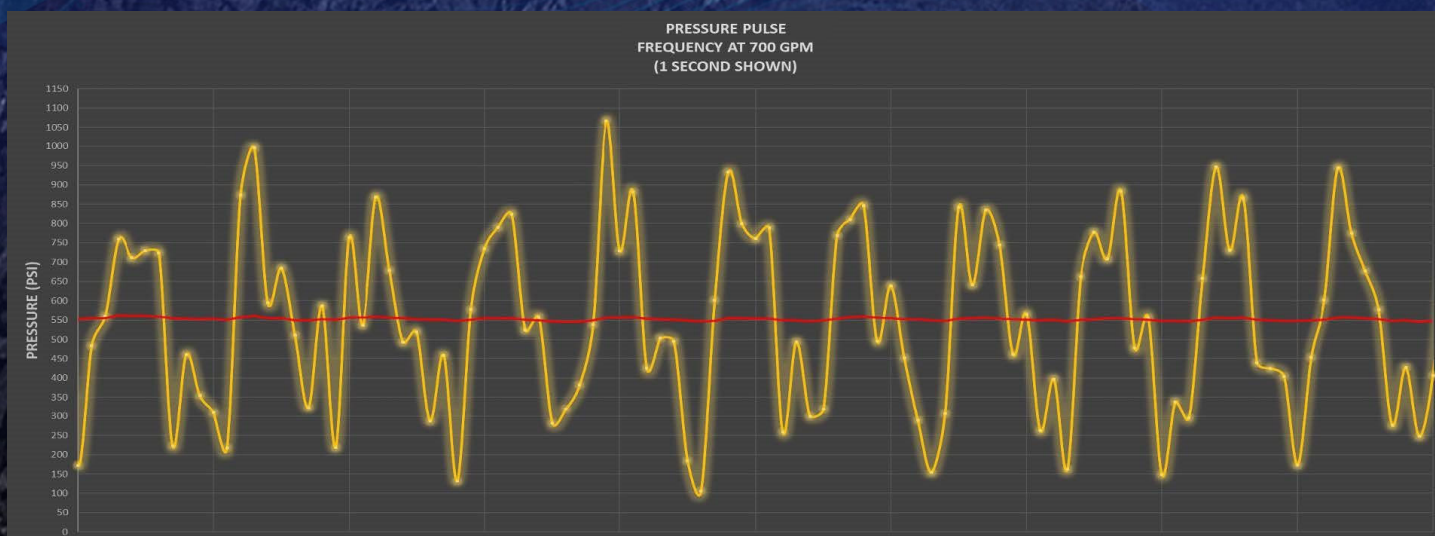
OD: 6-3/4"
ID: 2.25"
Length: 13 ft
Weight: 1,300 lbs
Pump Open Area: 22.1 sq in
Stroke: 3 in

HYPERGLIDE FRT

OD: 5-1/4"
Length: 16.35 ft
Weight: 860 lbs
Frequency: 5-10 Hz
Flow Range: 150-400 GPM
Pressure Drop: 450 PSI Nominal, 350-550 PSI Range

Shock Tool

OD: 5-3/8"
ID: 1.43"
Length: 12.5 ft
Weight: 700 lbs
Pump Open Area: 11 sq in
Stroke: 3 in



HYPERGLIDE



RELIABLE
DOWNHOLE TOOLS