

Rottweiler CM™ Composite Frac Plug

The Rottweiler CM™ Composite Frac Plug is a composite frac plug that provides a dependable method for temporary zonal isolation during frac operations in both vertical and horizontal completions. The compact design and large ID reduces milling times and leaves less debris to remove from the well. The frac plug utilizes a cast iron lower slip to provide a reliable anchor in high pressure applications, but the minimalist design reduces the overall amount of cast iron to be milled up compared to other plugs on the market. The plug also incorporates an anti-preset feature on the plug and setting tool to ensure successful deployment of the plug in difficult well conditions.

Features

- Compact design
- Minimal setting force to pack off element
- Robust single slip design
- Ball lands inside plug

Benefits

- Excellent mill times and reduced debris
- Reliable seal during high differential stimulations
- Even slip distribution during setting operations, secure in high pressure applications, and reduced spinning during mill up
- No interference from frac ball during milling operations

Applications

- Single or multi-zone applications
- Vertical, deviated, or horizontal well bores
- Multi-stage frac, plug-n-perf operations



Technical Data

| Casing Size | Casing Range | OD in. (mm) | ID in. (mm) | Length in. (mm) | Material | Temperature ² °F (°C) | Pressure Rating psi (kPa) |
|-------------|--------------|----------------|----------------|--------------------|-----------------------|-------------------------------------|------------------------------|
| 4.5 | 13.5 ppf | 3.655 | 1.13 | 15.1 | Composite / Cast Iron | 250 | 10,000 |
| 5.5 | 20.0 ppf | 4.500 | 2.00 | 13.2 | Composite / Cast Iron | 250 | 10,000 |
| 5.5 | 23.0 ppf | 4.375 | 2.00 | 13.7 | Composite / Cast Iron | 250 | 10,000 |