



# *FracGuard® Shorty Composite Bridge Plug*

Weatherford's *FracGuard* Shorty composite bridge plug isolates the formation above the plug for fracturing operations in both single- and multiple-zone stimulation applications. *FracGuard* Shorty plugs work extremely well in underbalanced applications and in highly deviated, horizontal, or multilateral wellbores. The flexibility of this tool saves operational time while protecting sensitive formations. Available for 4 1/2-in. and 5 1/2-in. casing sizes, the *FracGuard* Shorty bridge plug is substantially shorter than the conventional plug.

*FracGuard* bridge plugs excel in stacked applications, achieving reliable operation and rapid drillout using conventional drilling methods and equipment, including coiled-tubing drilling motors.

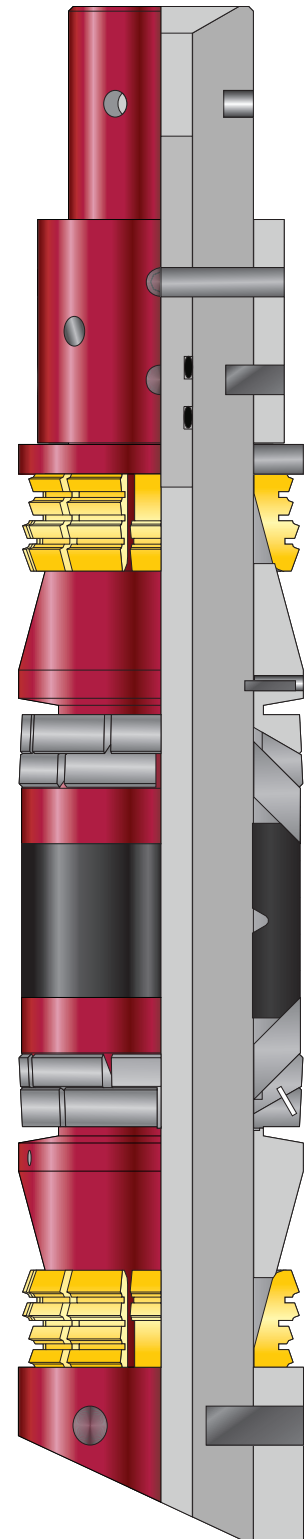
*FracGuard* Shorty bridge plugs can be run on tubing, drillpipe, coiled tubing, or wireline using conventional bridge-plug setting equipment.

## *Applications*

- Single- or multiple-zone stimulation
- Vertical, deviated, horizontal, or multilateral wellbores
- Underbalanced, multiple-zone completions
- Temporary plug for fracturing or acidizing operations

## *Features, Advantages and Benefits*

- Plugs are half the length of conventional plugs, minimizing the amount of debris in the well.
- Plugs are temperature-rated up to 300°F (149°C) and pressure-rated up to 6,000 psi (41.4 MPa), enabling the plug to be deployed in multiple environments and applications.
- The beveled bottom prevents the body from spinning, minimizing drillout time.
- The plug's design permits multiple plugs to be run, isolating a series of zones and enabling underbalanced drillout of multiple plugs, protecting sensitive formations.





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### ***Features, Advantages and Benefits (continued)***

- Plug permits backflow through the body, enabling equalization or production.
- Lightweight cuttings lift easily, reducing the risk of surface equipment plugging.

### ***Specifications***

Casing				Bridge Plug			
Size (in./mm)	Weight Range (lb/ft, kg/m)	Minimum ID (in./mm)	Maximum OD (in./mm)	Maximum OD (in./mm)	Pressure Rating* (psi/MPa)	Temperature Rating (°F/°C)	Assembly Number
4-1/2 114.30	11.60 to 13.50 17.26 to 20.09	3.920 99.57	3.958 100.53	3.660 92.96	6,000 41.4	250 121	1146268
	15.10 to 18.80 22.47 to 27.98	3.640 92.46	3.826 97.18	3.440 87.38			1181025
	11.60 to 16.60 17.26 to 24.73	3.754 95.35	3.958 100.53	3.594 91.28			1183673
5-1/2 139.70	15.50 to 23.00 23.10 to 34.27	4.670 118.62	4.950 125.73	4.375 111.13	6,000 41.4	300 149	1219508

\*Supported casing may be required with maximum differential pressure.