



FracGuard® 300 Series Composite Bridge Plugs

Operational integrity at high temperatures for extended periods of time sets Weatherford's *FracGuard* 300 series bridge plugs apart from competitors' plugs. These composite bridge plugs isolate the formation above the plug for fracturing operations in both single- and multiple-zone stimulation applications. *FracGuard* plugs can be run on tubing, drillpipe, coiled tubing, or wireline using conventional bridge plug setting equipment and excel in stacked applications, achieving reliable operation and rapid drillout using conventional drilling methods and equipment, including coiled-tubing drilling motors. These plugs work extremely well in underbalanced applications and in highly deviated, horizontal, or multilateral wellbores.

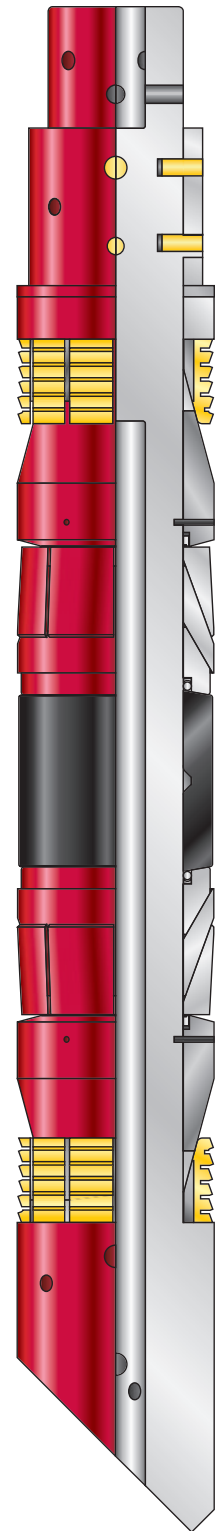
FracGuard plugs are available in more standard configurations than most competitors' plugs for 4 1/2- to 9 5/8-in. casing. The flexibility of these tools can save operational time while protecting sensitive formations.

Applications

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

Features, Advantages and Benefits

- The *FracGuard* 300 plug is temperature-rated up to 300°F (149°C) and pressure-rated to 10,000 psi (68.9 MPa), enabling the plug to be deployed in multiple environments and applications.
- Beveled bottom prevents body from spinning, decreasing drillout time.
- Composite construction produces lightweight cuttings when drilled out and enables running of multiple plugs to isolate a series of zones, reducing rig time and the number of operations required to fracture multiple zones in the same well.
- Composite construction and lack of wrought metal parts (such as brass or steel) enable quick drillout with conventional tri-cone or junk-mill bits, resulting in lightweight cuttings that lift easily and minimize plugging of surface equipment.





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Specifications

Casing				Plug ^a			
Size (in./mm)	Weight Range (lb/ft, kg/m)	ID (in./mm)		Maximum OD (in./mm)	Pressure Rating (psi/MPa)	Temperature (°F /°C)	Legacy Number/ Product Number
		Minimum	Maximum				
4-1/2 114.3	9.50 to 13.50 14.14 to 20.09	3.920 99.57	4.090 103.89	3.660 92.96	10,000 ^a 69	300 149	CBP-45-PLUG10KXOM 177503
	15.10 to 16.60 22.47 to 24.70	3.754 95.35	3.826 97.18	3.595 91.31	10,000 ^a 69		CBP-46-PLUG10KXOM 238629
	15.10 to 18.80 22.47 to 27.98	3.640 92.46		3.440 87.38	10,000 ^a 69		CBP-44-PLUG10K 790634
5 127.0	11.50 to 18.00 17.11 to 26.79	4.276 108.61	4.560 115.82	3.940 100.08	10,000 ^a 69		CBP-50-PLUG-10K 827847
5-1/2 139.7	15.50 to 23.00 23.07 to 34.23	4.670 118.62	4.950 125.73	4.375 111.13	6,000 41		CBP-55-PLUG6K-SPEC D 798141
					10,000 ^a 69		CBP-55-PLUG10KXOM 176912
7 177.8	20.00 to 32.00 29.76 to 47.62	6.094 154.79	6.456 163.98	5.800 147.32	10,000 ^a 69		CBP-70-PLUG10K 134393
7-5/8 193.7	26.40 to 42.50 39.29 to 63.25	6.501 165.13	6.969 177.01	6.200 157.48	8,000 ^b 55		CBP-76-PLUG8K 784341
9-5/8 244.5	36.00 to 53.50 53.57 to 79.62	8.535 216.79	8.921 226.59	8.250 209.55	8,000 ^b 55		CBP-96-PLUG8K 743798

^a10,000-psi (68.9 MPa) rating from above; 8,000-psi (55.1 MPa) rating from below.

^b8,000-psi (55.1 MPa) rating from above; 6,000-psi (41.3 MPa) rating from below. Supported casing may be required with maximum differential pressure.