

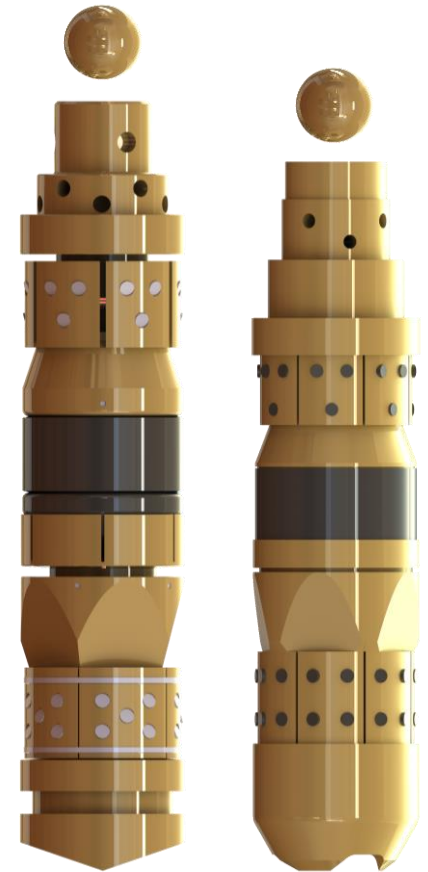


## BIG EASY<sup>®</sup> FRAC PLUG

Blackhawk's BIG EASY<sup>®</sup> Premium Frac Plug is a fully-composite Frac Plug that is used as a temporary barrier to separate stages or zones during stimulation or fracturing operations. The BIG EASY<sup>®</sup> is available with drop-ball or caged-ball configurations and is rated up to 10,000 psi at 300°F.

### FEATURES AND BENEFITS

- Short assembly made up of fully-composite materials and rubber, allow for quick drill-out and minimal debris
- Designed for today's high collapse casings, the composite upper and lower slips prevent slippage in hardened casing
- Slip design, angled elements, and cone profiles minimize the risk of swabbing and premature setting
- Bottom profile prevents plug-on-plug spinning during drill-out
- Composite shoe prevents flow-blockage when flowing back well



### SPECIFICATIONS

#### BIG EASY<sup>®</sup> FRAC PLUGS

Casing Size (IN.)	Weight (LBS/FT)	Casing ID Range (IN.)	OD (IN.)	Slip Insert Type	Pressure Rating (psi)	Maximum Temperature (°F)	Length (inches)	Setting Tool
5-1/2	17.0 - 23.0	4.670 - 4.892	4.38	MCC	10,000	300	19.5	#20
				CERAMIC	10,000	200	19.5	
				CERAMIC	8,000	250	17.6	
4-1/2	11.6 - 13.5	3.920 - 4.000	3.66	CERAMIC	10,000	200	21.25	#10