



# Maverick Series II Composite Frac Plugs

The Maverick Series II Composite Frac Plug is a reliable and efficient way to isolate multiple zones during high pressure stimulation frac operations. The MS II Composite Frac Plugs can be used in both vertical and horizontal applications. Since the MS II Composite Frac Plugs are made of a 100% *distinct* high grade composite material, the result is an internal diameter bore that is of superior highest quality standards in the industry. No metallic or phenolic pins are needed due to the high tensile strength of the composite materials.

The Maverick Series II Composite Frac Plug is a Drop Ball Flow Thru Frac Plug. A Composite or Dissolvable Frac Ball is dropped from surface and seals inside a ball seat in the top portion of the MS II. The MS II can be consistently and efficiently drilled out in 10-20 minutes and can set securely in and up to P110 grade casing.



SPECIFICATIONS						
Casing		Setting Range				
OD	Wt. T & C	Min ID	Max ID	Tool ID	Tool OD	Tool Length
mm (in.)	kg/m (lbs./ft.)	Mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
114.3  (4.50)	17.26- 22.47  (11.6 – 15.1)	97.28  (3.83)	101.6  (4.00)	25.4  (1.00)	91.69  (3.61)	542.54  (21.36)
139.7  (5.50)	22.29 – 38.68  (17.0 – 26.0)	115.52  (4.55)	124.21  (4.89)	38.10  (1.50)	111.25  (4.38)	542.29  (21.35)

- Can be drilled using conventional or coiled tubing
- Best internal diameter
- *Upper composite slip optional*
- Traditional gray cast slips heat treated to wicker depth only
- Available in 4.5" and 5.5" casing (other sizes are pending)
- *Rated up to 10K PSI and 300°F (350°F option available)*
- High thread tensile strength