



MULESHOE SLEEVE

It is the utmost importance to accurately ascertain a consistent orientation of the downhole BHA. The muleshoe is the shoulder that the MWD string rests upon and must be built to withstand the harshest environments. Focus Tools has constructed a traditional muleshoe sleeve that every aspect is designed to outlast, outperform and withstand the harshest environments.



Features and Benefits

- Available in 3 1/2", 4 3/4", and 6 1/2"
- One piece lock down version to secure your tool in place for those hard drilling applications
- One piece Full length carbide orifice sleeves (to reduce wash at the exit of the sleeve)
- Reduced turbulent flow conditions with better transitions into flow diversion and restriction areas (Less wash, reduced maintenance costs)
- Proprietary metal hardening treatment that increases the wear tolerance of the part
- Retaining nut (Replaces the snap rings)
- Machines from solid block 17-4 Stainless steel (No cheaper cast versions available)
- Lasts 4X as long as traditional Mule shoe assemblies
- Easy to service
- Maintenance costs go down by not having to replace them as often
- Less time to service the component between jobs
- Less Mid-job hotshots to replace prematurely washed components
- One piece Carbide orifice
- Lock down nut assembly available for harsher drilling environments