



# VENTURI MIXING HOPPER

## DESCRIPTION & RECOMMENDED USE

The Venturi Mixing Hoppers are designed to aid in the introduction of dry powdered drilling fluid, polymers, and additives into a liquid phase, decreasing the time required for mixing and increasing the yield of drilling fluid, polymers, and additives through better shear.

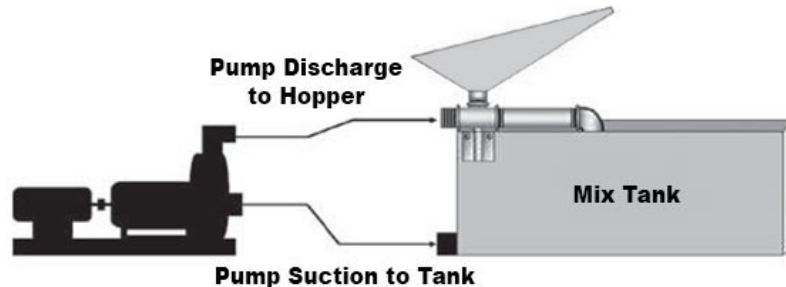
The mounting plate (included with assembly) can be bolted to the side of the mixing tanks or tubs and the hopper can easily be lifted for removal and storage for transporting. 2" hoses with camloc fittings (of appropriate pressure rating) can be used to connect from the pump discharge outlet to the feed inlet of the hopper. The hopper discharge/ outlet can be extended or redirected to return into the drilling fluids tank or tub.

- Portable and easy to install
- Improves yield-Reduces lumping & waste
- Accelerates the mixing process
- Carbon Steel, 18" length x 18"-20" height
- Feed inlet & discharge fittings: 2" male NPT
- CME PART # 214116



## MIXING & APPLICATION

Ensure that pump feed volume is adequate and the hopper is free of plugging before introducing dry material into the hopper. Always follow proper mixing order for drilling fluid, polymers and additives: Soda Ash first, bentonite second, and add polymers and additives after the bentonite has fully yielded (the fluid is free of small lumps of bentonite). Add product slowly to prevent plugging. Clean the hopper before storing.



For more information, call 800-325-8827  
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