



# 3" Jet Hopper

## Product Information

### Description

Our 3" Jet (venturi) Hopper provides a quick and simple means of mixing dry materials into liquids. A low pressure area is created by increasing the flow velocity thru the venturi nozzle. This low pressure draws the dry material into the liquid stream where turbulent flow expedites the wetting process.

### Procedure

Attach the pump discharge to the inlet side of the Jet Hopper. The pump should be able to provide 40 to 60 psi back pressure (typically 80 gallons per minute for 1" jet). Extend Jet Hopper discharge using 3" steel or heavy PVC to desired length. Always add drilling fluids slowly to prevent clumping. Allowing fluid to recirculate past the venturi quickly incorporates even the most difficult powders into the mud system. The unique screw together jet system allows for easy changes in jet size to accommodate most pumping systems.



### Specifications

Weight: 66 lbs.  
Dimensions: 25 " high x 24 " long x 16 " wide  
Construction: 12 gauge carbon steel