



HIGH CAPACITY MIXING HOPPER

The GDS **HIGH CAPACITY MIXING HOPPER** is a rugged low-pressure, high volume unit that makes it easy to accurately mix chemical additives into drilling fluids. Operating at 40-60 PSI by the mud systems centrifugal pumps, drilling fluid is forced through the hopper jet at a rate of 1100-1400 GPM. An integrated sack table gives handlers a safe, stable platform for easier pours into the hoppers receiving basin. A 6" butterfly valve allows adjustable feed rates of 400-600 lbs per minute.

The High Capacity Mixing Hopper is constructed of high quality plate steel and all surfaces are painted with Oilfield High Grade Epoxy to resist wear and corrosion. A second coat of UV-resistant polyurethane is then added. The unit is delivered fully assembled with sack table, receiving basin, jet nozzle, venturi and adjusting valve for a quick and easy installation.



DIMENSION & WEIGHT

L = 1,430 mm x **W** = 350 mm x **H** = 1,000 mm
Weight: 200 Kg

FEATURES:

- Low-pressure, high-volume design
- Easy connection to high-volume centrifugal pumps
- Operates at 40-60 PSI
- 1100-1400 GPM fluid capacity
- Feeds solids at 400-600 lbs/min
- 6" neck and butterfly valve
- 1 3/4" bore jet nipple
- Built-in sack table and receiving basin
- Epoxy coated