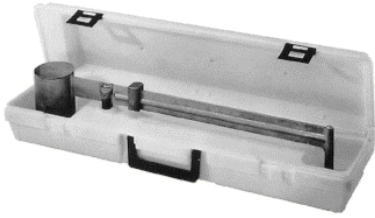


# DRILLING SPECIALTIES

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DEAN BENNETT SUPPLY CO  
Toll Free : 800 - 621 - 4291  
PRICES ARE YOUR NET COSTS

## MUD TESTING EQUIPMENT



Drilling mud density or specific gravity is the most significant measurement required and no reliable visual estimate can be made. The mud density or specific gravity must be accurately measured in order to successfully drill a hole. The most accurate measurement for mud density or specific gravity is made using the **Fann Mud Balance**.

Viscosity is the resistance to flow offered by a fluid. The term is loosely applied as the flow properties of drilling mud. The relative viscosity, or the cuttings carrying ability of the drilling fluid, can be measured by the **Marsh Funnel**. This comparative measurement is performed by simply recording the number of seconds required for a given volume of drilling fluid to pass through the Marsh Funnel.

**\$ 299.00 MUD BALANCE** The Fann Mud Balance provides a simple method for the accurate determination of mud density. An outstanding advantage of this balance is the fact that the temperature of the drilling mud does not materially affect the accuracy of readings. The durable construction of the Fann Mud Balance makes it ideal for field use. It is very accurate and constructed with break-resistant parts. Principally, the balance consists of a base and graduated arm and cup, lid, knife edge, rider, built in spirit level, and counterweight. The constant volume cup is affixed to one end of the graduated arm and the counterweight on the opposite end. A plastic carrying case is provided which holds the balance intact and in working position. MUDBAL



**\$ 33.00 MARSH FUNNEL** The Fann Marsh Funnel Viscometer is made of rugged, break-resistant red plastic that also resists temperature change deformation. Volumetric accuracy is assured. Plastic handle provides insulation to help protect hands during testing. A metal orifice assures accurate readings. The Marsh Funnel is used for routine viscosity determinations on almost every drilling rig. MARFUN

**\$ 167.00 SAND CONTENT KIT** The Fann Sand Content Kit is a simple, accurate and inexpensive sieve analysis apparatus for determining the sand content of drilling muds. The kit consists of a special 200 mesh sieve 2-1/2" in diameter, fastened inside a collar upon either end of which fits a small funnel. This is used with a sand content tube. The collar and funnel are made of polyethylene and the screen is made of brass. SANCON



**\$ 15.75 MEASURING CUP** The 1000 cc high impact plastic measuring cup, which is graduated in cubic centimeters and fluid ounces, is designed specifically for use with a Marsh Funnel Viscometer. Lines are molded in at 350 ml and at 1 quart ( 32 fl oz ) to aid in these tests. MEACUP

## DRILL STEM PIPE WIPERS

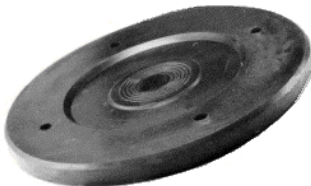
We stock the conventional all rubber flat style drill stem wipers here in Denver. These all rubber wipers ( without steel reinforcing rings ) have pre-cut center holes to fit your drill stem size. Also available on a special order basis out of the factory in: Flat Wiper with Steel Ring, Western Crown, Split, Dual Wiper, and Dual Split Wiper. The Western Crown is normally of soft rubber with no back up ring and this is very helpful when pulling the drill bit through the wiper. The Split Wiper allows you to insert the wiper around the drill pipe while in operation. The Dual Wiper is molded as a single unit to provide flexible, double wiping lip on drill strings where oversize tool joints and protectors are used. The Dual Split Wiper incorporates the advantages of both the split and dual wiper.

### DENVER STOCK ALL RUBBER FLAT PIPE WIPERS



**\$ 26.25 9 x 2-3/8** 9" Diameter Wiper for 2-3/8" Drill Stem - Actual center hole approx 2" PW9238

**\$ 26.25 9 x 2-7/8** 9" Diameter Wiper for 2-7/8" Drill Stem - Actual center hole approx 2-1/2" PW9278

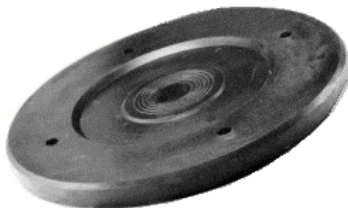


**\$ 60.50 12 x 2-3/8** 12" Diameter Wiper for 2-3/8" Drill Stem - Actual center hole approx 2" PW12238

**\$ 60.50 12 x 2-7/8** 12" Diameter Wiper for 2-7/8" Drill Stem - Actual center hole approx 2-1/2" PW12278

**\$ 60.50 12 x 3-1/2** 12" Diameter Wiper for 3-1/2" Drill Stem - Actual center hole approx 3-1/8" PW12312

**\$ 60.50 12 x 4-1/2** 12" Diameter Wiper for 4-1/2" Drill Stem - Actual center hole approx 4-1/8" PW12412



**\$ 66.00 14 x 3-1/2** 14" Diameter Wiper for 3-1/2" Drill Stem - Actual center hole approx 3-1/8" PW14312

**\$ 66.00 14 x 4-1/2** 14" Diameter Wiper for 4-1/2" Drill Stem - Actual center hole approx 4-1/8" PW14412