

FLOW PROPERTIES OF GROUTS, MUDS AND OTHER FLUID MATERIALS

STANDARD
EN 445

64-L0055/A
Flow cone apparatus,
with sieve and 1 nozzle 10 mm

General description and specifications

Used for determining the flow properties of mortars, grouts, muds and many other type of fluid materials. The apparatus can be fitted with 4 different nozzles 8, 9, 10, 11 and 13 mm dia. The EN 445 prescribes the 10 mm dia. The apparatus comprises a metal stand supporting the stainless steel cone having inside dimensions (conical part only) of 150 mm upper dia. x 280 mm height. When fitted with the 10 mm dia. nozzle the total height is 350 mm. The apparatus is also supplied complete with a 150 mm dia. sieve, 1.5 mm opening that fits the upper cone, the 10 mm nozzle with fitting bush and 1 litre capacity cup.

Weight approx.: 10 kg

Spare parts and accessories

- 64-L0055/1 Stainless steel cone without nozzle
- 64-L0055/2 Nozzle, 8 mm inside dia.
- 64-L0055/3 Nozzle, 9 mm inside dia.
- 64-L0055/4 Nozzle, 10 mm inside dia.
- 64-L0055/5 Nozzle, 11 mm inside dia.
- 64-L0055/6 Nozzle, 13 mm inside dia.



64-L0055/A with 64-L0055/2, 64-L0055/3 and 64-L0055/5

64-L0056
Marsh funnel viscometer

STANDARD
ISO 2431

General description and specifications

The Marsh funnel viscometer is made of rugged, break-resistant plastic that resists to the temperature change deformation. Volumetric accuracy is assured. Plastic handle provides insulation for user's hands. A metal orifice assures accurate readings. The Marsh funnel is used for routine viscosity determinations on almost every drilling rig. Supplied complete with plastic measuring cup 1 litre capacity.

Top dia.: 150 mm
Nozzle length and internal dia.:
50x5 mm
Total length: 355 mm
Weight approx.: 0.5 kg

64-L0057
Mud balance

General description and specifications

The 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 mud balance makes it ideal for field use. Principally the balance consists of a base and graduated arm with cup, lid, knife-edge, rider, built-in spirit level, and counter-weight. The constant volume cup is affixed to one end of the graduate arm and the counter weight on the opposite end. A plastic carrying case is provided that holds the balance in working position.

Weight approx.: 1 kg



64-L0057



64-L0056