

GROUT FLOW CONE APPARATUS

Code : C024



- The Grout Flow Cone Apparatus is engineered to determine the flowability of fluid hydraulic cement grouts by measuring the time of efflux through a standardized cone.
- This method is crucial for evaluating the consistency of grouts used in preplaced-aggregate concrete and other applications, ensuring optimal performance and workability.
- Constructed from durable materials, the apparatus features a precision-machined cone with a replaceable orifice, facilitating accurate and repeatable measurements.
- The design includes a stable stand and a graduated beaker for collecting effluxed grout, allowing for efficient testing in both laboratory and field environments.
- Compliance with international standards ensures the apparatus's suitability for quality control and specification compliance in various construction projects.

STANDARDS

ASTM C939 • EN 445

TECHNICAL SPECIFICATIONS

ASTM Model	EN Model
ASTM C939	EN 445
Level Indicators (x2) - Ø 0.2" (5 mm)	Mesh Opening : ≤ 2 mm
Volume of Grout : 1725 ml (± 5 ml)	Upper Diameter : 152 mm
Upper Diameter : Ø 7" (178 mm)	Cone Height : 280 mm
Cone Height : 7.5" (190 mm)	Discharge Opening : 10 mm
Discharge Opening : Ø 1/2" (12.7 mm)	

SUPPLIED WITH

- 1000 ml graduated beaker
- Stable stand

ORDERING INFORMATION

Item	Code
GROUT FLOW CONE APPARATUS - ASTM	C024X00AH
GROUT FLOW CONE APPARATUS - EN	C024X00EH