

# 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)  
 Volume of Grout : 1725 ml (± 5 ml)  
 Upper Diameter : Ø 7" (178 mm)  
 Cone Height : 7.5" (190 mm)  
 Discharge Opening : Ø 1/2" (12.7 mm)

Mesh Opening : ≤ 2 mm  
 Upper Diameter : 152 mm  
 Cone Height : 280 mm  
 Discharge Opening : 10 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