CEMENT > FLUIDITY

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

Standard	ASTM C939	EN 445
Upper Diameter	Ø 7” (178 mm)	Ø 152 mm
Cone Height	7.5" (190 mm)	280 mm
Discharge Opening	Ø 1/2” (12.7 mm)	10 mm
Level Indicator	x2	N/A
Volume of Grout	1725 ml	1700 ml
Mesh	N/A	Aperture ≤ 2 mm

SUPPLIED WITH

- 1000 ml graduated beaker
- Stable stand

ORDERING INFORMATION

Item Name	Item Code
GROUT FLOW CONE APPARATUS - ASTM C939	C024X00AH
GROUT FLOW CONE APPARATUS - EN 445	C024X00EH
GROUT FLOW CONE APPARATUS - ASTM D6449	C024X01AH