

Foam Cement Stability Tube

Brand: OFI Testing Equipment, Inc.

Product Code: 122-186-101

Availability: Call for availability



Description

The Foam Cement Stability Tube is designed to cure foam cement samples at elevated temperatures while isolating the slurry from external pressure. The sealed mold prevents contamination from the pressure medium and maintains foam cement density by preventing the escape of air bubbles from the slurry. A brass tube insert creates a cylindrical cement plug which can then be tested for sedimentation, permeability, and more. The cell body interior and tube insert are both tapered for easy removal. The assembly is rated for 400°F (204°C) and 3,000 psi (20.7 MPa) and can be used with standard cement slurries as well.

[U.S. Patent No. 10,203,318](#)

Specifications

- Prevents contamination from the pressure medium
- Maintains the designed density by preventing the release of air bubbles and volume expansion during curing
- Creates cylindrical cement plugs of uniform diameter
- Isolates slurry from external pressure
- Tapered cell body and tube insert for easy removal
- Compatible with foam cement and standard slurries
- Maximum Pressure: 3,000 psi (20.7 MPa)
- Maximum Temperature: 400°F (204.4°C)
- Size: 10" Tall x 2.75" Diameter (25 x 7 cm)
- Weight: 13.5 lb (6.3 kg)

Components

- #122-186-001 Cell Body
- #122-186-002 Tube Insert, Brass, Set of Two Halves
- #122-186-003 Cell Cap
- #122-186-010 O-ring
- #122-186-501 Handle

Part Number

- #122-186-101