HTHP Filter Press Cell with Threaded Caps, 500 mL, PPT



Brand: OFI Testing Equipment, Inc.
Product Code: 171-193-S
Availability: 7
Lead Time: 30

Description
OFITE's all new threaded cap cell design not only allows for testing to be done at higher temperatures and pressures but ensures safety for the operator. In addition, our modular inner cap system allows multiple filter media to be used with one cell. All cells are provided with pressure certification, unique serialization, and material certification which provides true traceability.

Features

- **Safety**: Cell cap cannot be removed if pressure is trapped inside the cell
- **Versatility**: Interchangeable cell caps enable testing with filter paper, ceramic disks, and cement screens with the same cell body. Compatible with all existing heating jackets.
- **Pressure**: Ability to add a piston allows for testing above 3,000 PSI

Specifications

- Maximum Temperature: 500°F (260°C)
- Maximum Pressure: 5,000 PSI (34.5 MPa)
- Volume: 500 mL
- Filter Medium: Filter Paper and Ceramic Disks

Components

- #120-910-028: O-ring for Rupture Disk
- #130-81-040: Retaining Ring for Cell Cap Assembly
- #170-13-3: O-ring for Test Cell, Viton® 75D (For tests up to 400°F)
- #170-17: O-ring for Valve Stem, Viton® 75D (For tests up to 400°F)
- #171-83: Valve Stem Assembly for PPT, Hydraulic Entry
- #171-83-1: Valve Stem Assembly for PPT, Outlet
- #171-190-020-S: Cell Body
- #171-190-023: Locking Ring
- #171-190-027: Rupture Disk
- #171-190-029: Wrench for Cell Cap
- #171-190-030-S: Cell Cap, Outlet, Filter Paper
- #171-190-031-S: Cell Cap, Inlet, Mud
- #171-190-034-S: Cell Cap, Outlet, Ceramic Disk
- #171-190-057: O-ring for Valve Stem, Viton® 90D (For tests above 400°F)
- #171-190-060: O-ring for Test Cell, Viton® 90D (For tests above 400°F)
- #171-190-P: Piston Kit

Optional

- #171-190-P: Piston Kit

Part Numbers

- #171-193-S: 17-4PH Body, 316 Stainless Steel Caps
- #171-193-H: C-276 Hastelloy Body and Caps