The new 1017-CSTABCP addresses a major issue with hand washing sinks in healthcare applications:

- ASSE 1070 thermostatic mixing valves are required at most hand washing sinks to help prevent scalding injuries.
- They include a check valve that can be obstructed by dirt and debris in the water system, creating the possibility of cross-flow.
- If cross-flow does occur, it can be difficult to isolate and eliminate.
- Cross-flow can allow dangerous bacteria to migrate from the hot supply into the cold supply and back into the plumbing system.

The new Chicago Faucets 1017-CSTABCP includes a check stop that prevents bacteria-laden water from flowing back from the mixing valve and contaminating the rest of the system.
The 1017-CSTABCP
A new reliable and serviceable solution for healthcare hand washing sinks to help prevent cross-flow.

The new Chicago Faucets 1017-CSTABCP provides the highest quality positive stop design with an integral spring check valve to help eliminate cross-flow within the plumbing system caused by thermal expansion, dirt, and other debris.

- **Added Safety** – provides an extra layer of protection with a check valve in the plumbing system before the ASSE 1070 mixing valve and its potential cross-flow problems
- **Reliable Performance** – solid brass body and heavy-duty brass spring check cartridge with high temperature washer for high temperature performance and years of dependable operation
- **Easy to Test** – easily identify valves in need of maintenance by simply closing stop and looking for leaks at faucet
- **Easy to Maintain** – the check cartridge is easy to access and service affordably and quickly – eliminates time-consuming and expensive process of identifying and replacing problem ASSE 1070 mixing valves

1017-CSTABCP

![Diagram of 1017-CSTABCP faucet with labels for key features and connections]

**Features and Specifications**

- **Input Connections**:
  - 1/2” NPT Female Thread Inlet

- **Output Connections**:
  - 3/8” O.D. Female Compression Outlet

- **Materials**:
  - Durable, Solid Brass Chrome Plated Body

- **Cartridge**:
  - Serviceable Heavy-Duty Spring Check Cartridge With Washer Rated To Over 180° F

- **Additional Features**:
  - High Temperature O-Ring Sealing
  - Lock Shield Cap To Prevent Tampering
  - Loose Key Handle And Cap Cover For Vandal Resistance
  - Removable Cap For Easy Access and Maintenance
  - Loose Key Handle And Cap Cover For Vandal Resistance
  - 3/8” O.D. Female Compression Outlet

**Codes & Standards**

- **ASME A112.18.1M**
- **CSA B125.1 Certified**
- **Certified to NSF/ANSI 61, Section 9 by CSA**

**ECAST**

ECAST, from Chicago Faucets, is the line of durable, high-quality brass faucets and fixtures that are designed and manufactured with one quarter of one percent (0.25%) or less total lead content by weighted average. Available on certain models. Refer to chicagofaucets.com for the most current information.

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