

# HI-TEMP SAMPLE SHUT-OFF MODULES



THE WATERS HI-TEMP SHUT-OFF MODULE is designed to detect high temperature samples. The module shuts off sample flow if the sample temperature exceeds a preset limit. A visual alarm with manual reset and SPDT contacts are standard.

The Hi-Temp Shut-Off Module is ideal for instrument applications which could experience a loss of coolant or surges in sample flow rates causing the sample temperature to rise suddenly.

The module is installed between the sample cooler and instrument to protect the instrument from damage in the event the sample becomes too hot.

## FEATURES

- **ALL 304/316 STAINLESS STEEL:** Prevents contamination of sample stream.
- **COMPACT:** Overall size 12" x 11" x 7".
- **WATERPROOF:** NEMA 4X enclosure and components.
- **EASY MOUNTING:** Includes wall mounting bracket.
- **LIGHTWEIGHT:** Weighs less than 10 lbs.
- **EASE OF INSTALLATION:** Requires only two tube compression field connections.
- **ELECTRICAL FLEXIBILITY:** Standard unit supplied with 3 ft. power cord for 120 VAC supply. Optional model available for 220 VAC, 50 Hz applications.

## SPECIFICATIONS

MAXIMUM PRESSURE	TEMPERATURE SET POINT	MAXIMUM TEMPERATURE	FLOW COEFFICIENT	SAMPLE CONNECTIONS	SAMPLE WETTED PARTS
1500 PSI	120°F, ± 7°F	180°F	Cv = .035	1/4" TUBE COMPRESSION	STAINLESS STEEL

## HOW TO ORDER

### MODEL WC070239

Temperature Setting: 120°F, ± 7°F (Close on Rise)

Sample Connections: 1/4" Tube Compression

Power Requirement: 120/1/60, 55 VA

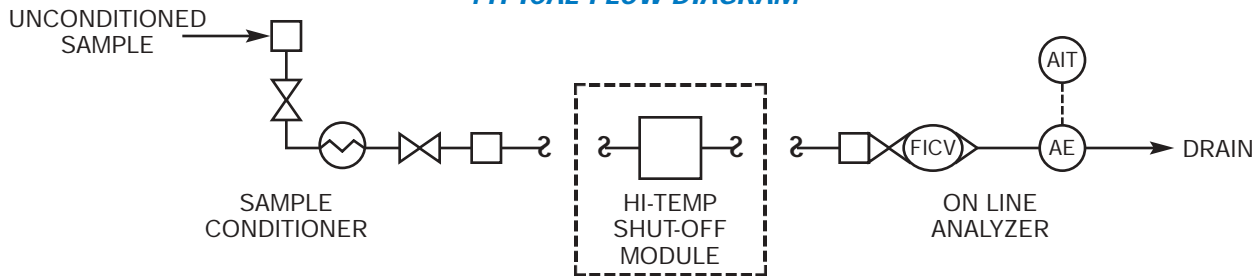
### MODEL WC070243

Temperature Setting: 120°F, ± 7°F (Close on Rise)

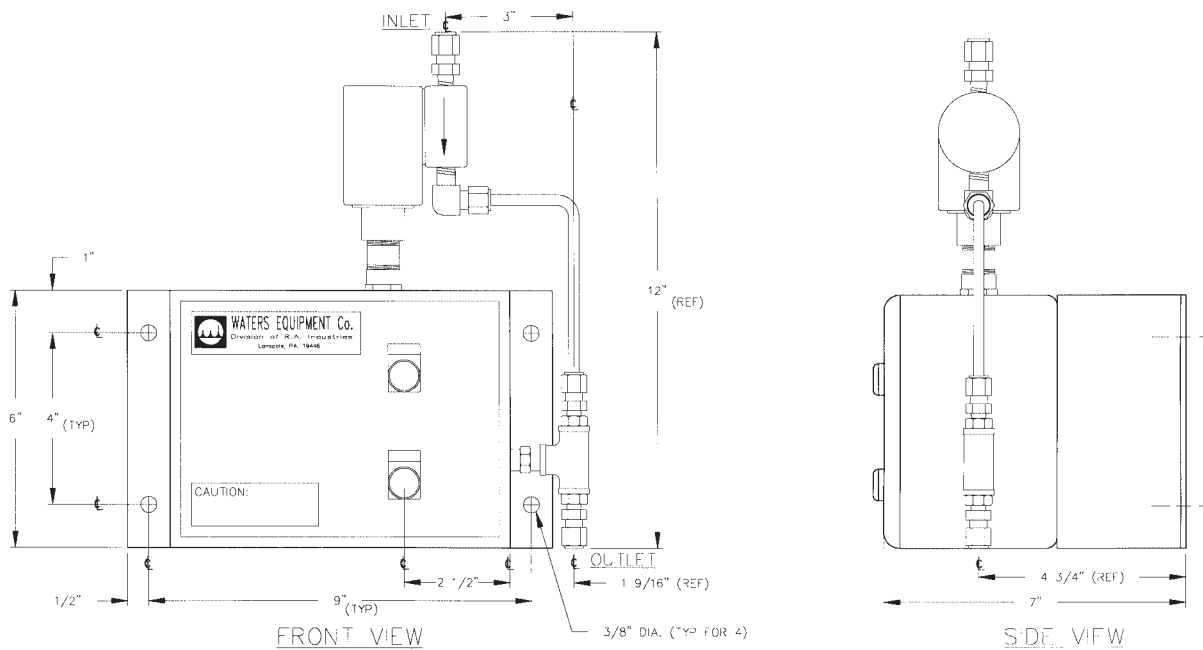
Sample Connections: 1/4" Tube Compression

Power Requirement: 220/1/50, 55 VA

### TYPICAL FLOW DIAGRAM



### OUTLINE DIMENSIONS



The Waters Equipment expertise goes beyond Hi-Temp Sample Shut-Off Modules. We also design and manufacture:  
 Total Plant Water and Steam Analysis Systems • Sample Coolers • Sample Conditioning Modules  
 Refillable Resin Cartridges • Portable Samplers • Pressure Reducers • Grab Sample Stations



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