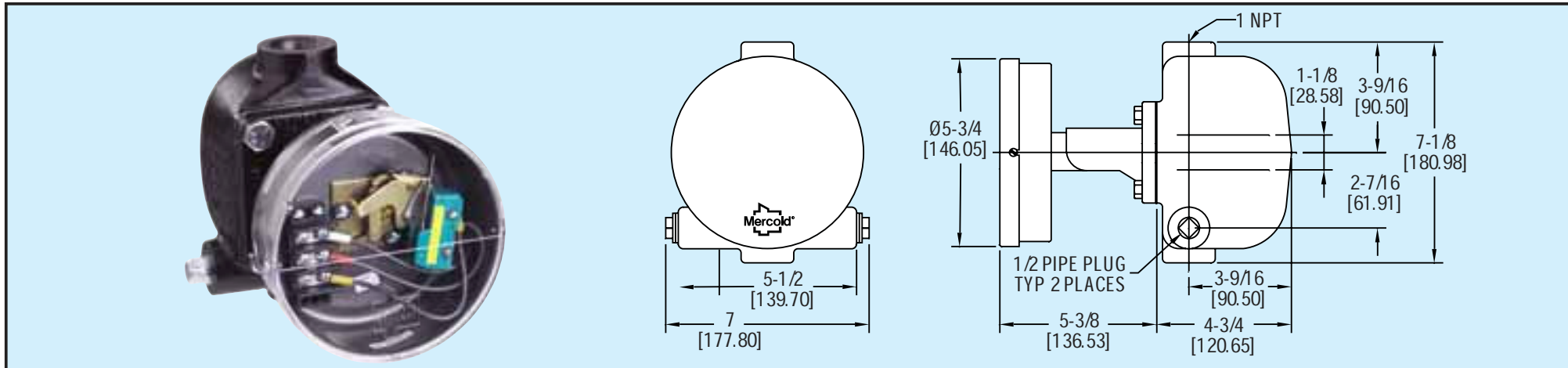




Series  
123

# Cast Iron Chamber - Water Level Control

Heavy Duty, Snap Action Type



Designed for boiler applications, the model 123 is primarily used for low water cut-off or feed-water control. Other applications include condensate tanks and deaerators. A special positive snap action switch mechanism eliminates frequent operation due to surging water level. A transparent cover provides convenient visible operation of the switch. Features a flanged chamber for easy clean out and replacement of float or switch mechanism without removing the unit from piping.

## SPECIFICATIONS

**Service:** Compatible liquids. Cast iron is not for use with lethal or flammable substances either liquid or gaseous.

**Wetted Materials:** Body: Cast iron. Float and Trim: 304 SS. Packing Gland: Brass. Packing: Carbon. Body Gasket: Carbon.

**Temperature Limit:** 365°F (185°C)

**Pressure Limit:** 150 psig (10.34 bar)

**Enclosure Rating:** General Purpose. Optional weatherproof.

**Switch Type:** SPDT snap switch or mercury switch. Optional DPDT or two stage.

**Electrical Rating:** Snap Switch: 15A @ 120/240/480 VAC, 0.5A @ 120 VDC resistive, 0.25A @ 240 VDC resistive. Mercury Switch: 4A @ 120 VAC/DC, 2A @ 240 VAC/DC.

**Electrical Connections:** Screw terminal.

**Conduit Connection:** 7/8" (22.23 mm) hole for 1/2" (12.7 mm) conduit

**Process Connections:** 1" female NPT.

**Mounting Orientation:** Vertical.

**Weight:** 20 lb (9.1 kg)

**Agency Approvals:** UL and CSA. (Snap switch is not rated)

**Deadband:** Approximately 1-1/2" (38.1 mm).

**Specific Gravity:** 0.88 minimum.

**Options:** Manual Reset

## MODELS

Model Number	Switch Type
123-153	SPDT Mercury
123-7000-153	SPDT Snap