

SCF Series



The Liquid Actuated sensing system of the Model SCF features a spiral wound Bourdon tube that absorbs shock and vibration. Steady operation results, which combines with the linear scale of the thermometer to allow accurate temperature readings.

SPECIFICATIONS

ACCURACY: 2% of span at mid 30% of scale; 3% elsewhere.

RANGES: Seven ranges are available for all styles.

DIAL SIZE: 2" and 2½".

SPIRAL WOUND TUBE: High torque spiral design.

CAPILLARY: Standard. Furnished with 10' of double braided copper capillary that is protected at both ends by a length of spiral phosphor bronze armor.

OPTIONAL: Extra length of capillary starting at 15', available in 5' increments up to 50' maximum total length.

BULB & CONNECTION: Hard copper bulb with ½ NPT swivel union connection.

CASE & RING: Drawn steel case is finished with baked black enamel. Ring is chrome-plated steel.

CASE STYLES:

SCF-5 Front flange for slush mounting

SCF-6 Back flange for surface mounting

SCF-7 Back flange for surface mounting; back outlet for capillary

SCF-8 U-Clamp style for flush mounting; back outlet for capillary

WINDOW: Glass.

DIAL: Aluminum, with black numbers on white background.

POINTER ADJUSTMENT: Pointer position can be adjusted by inserting a small screwdriver into the slotted pointer hub and then by rotating the pointer while holding the screwdriver in one position.

Mountain Controls



COPPUS®
Air Movers

Portable Ventilators
Fans & Blowers
Welding Fume Exhausters
Ducts



POWERS
PROCESS CONTROLS
Quality...Our Commitment

Control Valves – Globe Type
Temperature Regulators
Self-Contained Temperature Controllers



MARSH®

Pressure Gauges
Thermometers
Needle Valves and Diaphragm Seals



BELLOFRAM®
Precision Controls

Precision Air Regulators
Air, Gas, Steam & Water Regulators
Vacuum and Backpressure Regulators
I/P and E/P Transducers



RCS

Electric Actuators
Modulating Controllers
Spring Return – SURE
Mounting to your valves.



G C
VALVES

Solenoid Valves
Water – Air – Hot Water – Steam
Pilot Valves



MOORE INDUSTRIES
WORLDWIDE

Process Controllers
Multi-Loop Process Indicators with Switches



A-T Controls, Inc.

Ball Valves and Actuators
Spring Return Electric Actuators
Resilient Seated Butterfly Valves
High Performance Butterfly Valves



SVF
Flow Controls, Inc.

Ball Valves – 3-piece
Pneumatic Actuators
Electric Actuators
Specialty Valves



Valve
Actuator Mounting

We stock electric actuators and can provide the mounting and testing to the valve of your choice

Mountain Controls

Salt Lake City, UT 84109
Phone: 801-487-8795

Seattle, WA 98125
Phone: 206-316-2330

www.mountaincontrols.com

info@mountaincontrols.com