

The Clear Choice in Water Treatment



#### Scaltrol's hard water solutions help commercial and residential customers beat scale build-up, saving them from costly down time and expensive maintenance repairs.

Here's how it works: Scaltrol systems control scaling problems caused by the high content of minerals in most water supplies, including calcium carbonate (lime scale), calcium sulfate, iron and manganese. Any increase in temperature or a drop in pressure will cause minerals to precipitate (i.e., form scale).

According to equipment manufacturers, 80% of service calls are a direct result of water problems.

To combat corrosion and scaling, Scaltrol scale control systems deposit a microscopic film of polyphosphate sequestrant to all surfaces using our patented venturi dispensing heads. This enables a consistent, effective feed rate of the polyphosphate which dramatically reduces scale build-up and equipment downtime.

Scaltrol units are easy to install because they are non-electrical, non-magnetic and non-mechanical.

For residential customers, Scaltrol replaces water softeners with a whole house water purification system that is effective, safe and salt-free. Home owners enjoy easier maintenance with a system that is better for the environment.

Protect your investment in expensive equipment with Scaltrol. For more information, call 800-868-0629.



## SCALTROL SC-50 & SC-100

SC-50 and SC-100 models use sumps made of clear polycarbon with glass-reinforced nylon heads. These units are designed to fit on **cold water** lines.

#### SC-50 & SC-100 SPECIFICATIONS

Water Flow	up
Max. Pressure	55
Max. Temperature	12
Inlet/Outlet (Female)	3⁄4″
Dimensions	
SC-50	4.5
SC-100	4.5
Cartridge Capacity	
SC-50	50
SC-100	10
Replacement Cartridge	
SC-50	RS
SC-100	RS

up to 10 gpm 55 psi 120<sup>o</sup> F (49<sup>o</sup> C) ¾" NPT

4.5" wide x 7.5" tall 4.5" wide x 12.5" tall

50,000 gallons 100,000 gallons

SC-50 SC-100

#### **APPLICATIONS**

**Food Service:** dish machines, ice makers, steamers, combi-ovens, booster heaters, coffee makers

**Commercial:** pressure washers, water heaters, laundry machines, medical sterilizers, farms, hospitals, schools, detention facilities, club houses

**Residential:** whole house, water heaters, dishwashers, washing machines, showers/bathtubs, toilets



## SCALTROL HSC-50 & HSC-100

HSC-50 and HSC-100 models use glass-reinforced nylon heads and sumps which are designed to handle high temperature and high pressure applications. These units are designed to fit on both **hot and cold** water lines.

#### HSC-50 & HSC-100 SPECIFICATIONS

Water Flow Max. Pressure Max. Temperature Inlet/Outlet (Female) Dimensions HSC-50 HSC-100 Cartridge Capacity HSC-50 HSC-100 Replacement Cartridge HSC-50 HSC-100 up to 10 gpm 200 psi 200° F (93° C) ¾″ NPT

4.5" wide x 7.5" tall 4.5" wide x 12.5" tall

50,000 gallons 100,000 gallons

RSC-50 RSC-100

#### **APPLICATIONS**

**Food Service:** dish machines, ice makers, steamers, combi-ovens, booster heaters, coffee makers

**Commercial:** pressure washers, water heaters, laundry machines, medical sterilizers, farms, hospitals, schools, detention facilities, club houses



### SCALTROL SC-500

The SC-500 model uses glass-reinforced heads and sumps made of clear polycarbon. These units are designed to fit on **hot or cold** water lines for high water volume industrial applications.

#### **SC-500 SPECIFICATIONS**

up to 25 gpm 100 psi 150° F (66° C) 1-½" NPT 7.5" wide x 14" tall 500,000 gallons RSC-500 SCALTROL

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#### Warranty:

We offer a one-year warranty on our scale control systems for parts with manufacturer's defects. For more specifics, see our website at www.scaltrolinc.com.

#### **Replacement Cartridges:**

For the SC-50, SC-100, HSC-50 and HSC-100, order replacement cartridges when the level of the Scaltrol compound reaches the bottom end cap. For the SC-500, order replacement cartridges/sumps when the level of the Scaltrol compound reaches the bottom of the sump.

#### **Product Specifications / Installation Instructions:**

For installation instructions for units and replacement cartridges, as well as for product specifications, check the website at www.scaltrolinc.com.

#### **APPLICATIONS**

**Commercial:** water heaters, laundry machines, farms, hospitals, schools, detention facilities, club houses

#### FOOD SERVICE APPLICATIONS

Restaurants Dish machines Ice makers Steamers Combi-ovens Booster heaters Coffee makers

## COMMERCIAL APPLICATIONS

Pressure washers Water heaters Laundry machines Medical sterilizers Farms Hospitals Schools Detention facilities Club houses

# RESIDENTIAL APPLICATIONS

Whole house Water heaters Dishwashers Washing machines Showers/bathtubs Toilets





















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