

# Strantrol® CO<sub>2</sub> Feed Systems

The Strantrol® CO<sub>2</sub> Feed Systems offer a safe and effective alternative for controlling pool and spa pH levels.

The Strantrol® CO<sub>2</sub> Feed System is part of a full line of Siemens water quality products. These include water chemistry controllers, as well as auxiliary chemical feed components. Some control systems are available with remote programming features that can be customized to meet specific online data management and security access needs.

## Key Benefits

- A major safety breakthrough...no dangerous acids...no reaction with chlorine
- Safer for both operators and equipment...no acid fumes
- A natural bicarbonate buffer...improves pH stability
- Simple to install and operate...single or double cylinders or bulk tanks...recirculation feed



## Product Sheet

## Technical Data

### Standard CO<sub>2</sub> Feed Units

Model Number

CO<sub>2</sub>-3 Flow control unit with flow adjustments from 0-30 SCFH (Standard Cubic Feet per Hour).

CO<sub>2</sub>-9 Flow control unit with flow adjustments from 20-200 SCFH (Standard Cubic Feet per Hour).

### CO<sub>2</sub> Feed Units with Heaters

Model Number

CO<sub>2</sub>-7 Flow control unit with flow adjustments from 20-200 SCFH (Standard Cubic Feet per Hour), includes one heater element. Heater elements are required when CO<sub>2</sub> freezes due to pressure drop.

CO<sub>2</sub>-8 Flow control unit with flow adjustments from 20-200 SCFH (Standard Cubic Feet per Hour), includes two heater elements. Heater elements are required when CO<sub>2</sub> freezes due to pressure drop in transportation tubes in transportation.

### CO<sub>2</sub> Pressure Regulators and Switchover Devices

Model Number

CO<sub>2</sub>-5 Single tank pressure regulator with gauges for up to 58.6 bar (850 psi) nominal cylinder pressure and 40 psi (2.8 bar) adjustable output to CO<sub>2</sub> feed unit.

CO<sub>2</sub>-6 Dual tank switchover, pressure regulator with gauges for up to 58.6 bar (850 psi) nominal cylinder pressure and 2.8 bar (40 psi) output to CO<sub>2</sub> feed unit.

CO<sub>2</sub>-10 Automatic dual tank switchover with gauges for nominal cylinder pressure without pressure regulator. Used in conjunction with CO<sub>2</sub>-5.



*Dual Cylinder Configuration  
(CO<sub>2</sub> system with CO<sub>2</sub> dual tank  
switchover regulator shown)*

### Physical Specifications

Dimension (H x W x D)

165 x 177.8 x 381 mm (6.5" x 7.0" x 6.0")

### Material of Construction

CO<sub>2</sub> Flow, Outer Shell-Fiberglass, Control Unit, Electrical Cover-PVC, CO<sub>2</sub> Pressure, Brass, Regulator

### Power Input

CO<sub>2</sub> Feeder <1A 110/220 VAC

### Compability

All CO<sub>2</sub> Feed Units are compatible with our complete line of quality Strantrol® Pool Controllers

### General Information

Operation/Installation Manual

### CO<sub>2</sub> Transportation

All fittings are for 3/8" (9.5 mm) OD tube. Fittings are high quality polytite to prevent CO<sub>2</sub> leaks.

### CO<sub>2</sub> Injection Techniques

Venturi

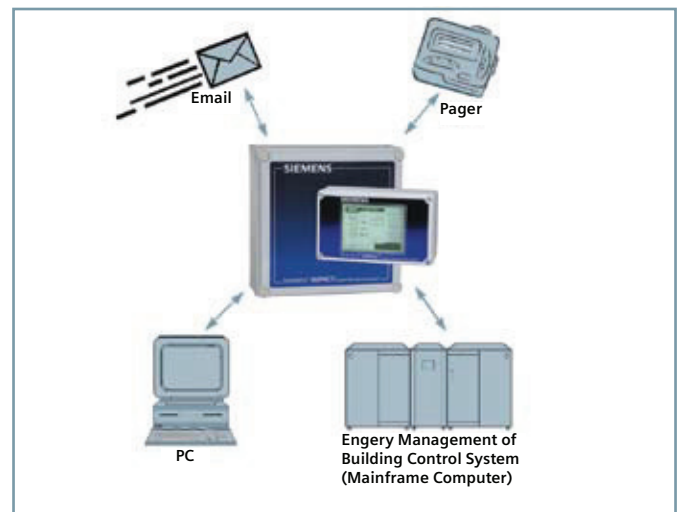
### Support Services

On-Site Start-up

Annual Service Contract

Special Financial Programs

2 Year Limited Warranty



Siemens  
Water Technologies

Germany  
+49 8221 9040  
wtger.water@siemens.com

United Kingdom  
+44 1732 771777  
wtuk.water@siemens.com

USA  
+1 800 809 0971  
stranco.water@siemens.com

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Literature No.: ST.060.400.001.IE.PS.1208  
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