

SFS Series

Solid Feed Systems



Model SFS-G01

Key Features

- Molded Solution Tank
- Pressure Regulator
- Level Controller
- Removable Floats
- Safety Shut-Offs
- LED Indicators
- Pressure Gauge
- Universal Bowl Assembly
- Non-Electrical Option

Application

The SFS series of solid feed system provides a free-standing or wall mountable solid chemical dissolving system.

The molded solution tank with a molded-in pump mounting shelf to simplify installation and provide flooded suction and a quick removal float switch assembly to allow for easy cleaning.

The liquid level controller on the 105, 205 and 305 models has a test switch, indicating LED's and removable level switch assembly. The universal bowl assembly accepts a wide range of round one gallon product containers and comes with a water shut-off.

The SFS series of feed systems is an affordable flexible option for solid product programs.

Model Options

Build your model from the options listed below.

SFS-G01 - Dissolving bowl and supply water plumbing assembly with non-electric float valve mounted on a molded solution tank. **SFS-G02** has 2 dissolving bowls.

SFS-101 - Provides a mini VDC controller, dissolving bowl and supply water plumbing assembly mounted on a molded solution tank.

SFS-201 - Two 101 units mounted on a poly panel.

SFS-105 - Provides one solution tank, liquid level controller, universal dissolving bowl and supply water plumbing assembly mounted on a poly panel.

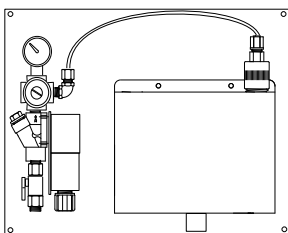
SFS-205 - Provides two universal dissolving bowls and supply water plumbing assemblies with one liquid level controller, solenoid valve and five gallon solution tank mounted on a poly panel.

SFS-305 - Provides three universal dissolving bowls and supply water plumbing assemblies with one liquid level controller, solenoid valve and five gallon solution tank mounted on a poly panel.

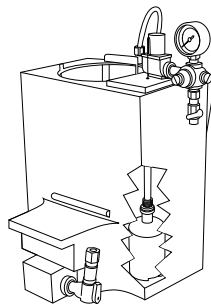
SFS-10 - A dissolving bowl, 120 VAC solenoid valve, pressure regulator and gauge mounted on small poly panel. (No control or solution tank).

Options

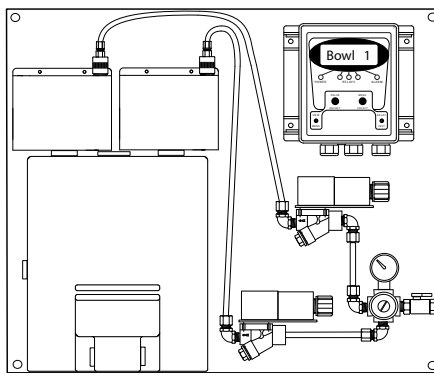
- C2** Low conductivity switch control for 205 models.
- E** Bulk head instead of flooded gate valve.
- F** Booster pump (for 105, 205, 305 only).
- H** High level alarm with relay output and cut-off.
- H3** High alarm with 2nd solenoid valve N.O.
- L** 120 volt controller for remote mounting with 101.
- M** Supply brass solenoid valve and inlet valve.
- P** Non Advantage pump mounting adapter.
- R** Drops pressure regulator from multi-bowl models.
- S** Sealed option for 105, 205, 305 models.
- T2** Dual timer on SFS-205 instead of level controller.
- W** Adjustable level wands.



SFS-10



SFS-G01



SFS-205-C2

Specifications

Electrical :

Model SFS-101

- Input - 120 VAC
- Output - 12 VDC, 1 Amp max

Model SFS-10, 105, 205 and 305

- Input - 120 VAC
- Output - 120 VAC, 10 Amps max

Environment:

- Ambient temperature - 0 to 140°F
- Relative humidity - 0 to 100%
- Pressure - 125 PSI Max

Plumbing Assembly:

The 1/4" plumbing assembly includes an inlet valve, solenoid valve, y-strainer, adjustable pressure regulator, and pressure gauge.

Dimensions:

- Height 9 inches for SFS-10
16 inches for SFS-101, G01
24 inches for SFS-105, 205, 305, G02
- Width 12 inches for SFS-10
15 inches for SFS-101, G01
22 inches for SFS-105
24 inches for SFS-205
28 inches for SFS-G02
36 inches for SFS-305
- Depth 13 inches for 101, 105, 205, 305, G01, G02

Shipping Weight:

- SFS-10 Approximately 5 lbs.
- SFS-101/G01 Approximately 14 lbs.
- SFS-G02 Approximately 33 lbs.
- SFS-105 Approximately 24 lbs.
- SFS-205 Approximately 32 lbs.
- SFS-305 Approximately 35 lbs.

Get the Advantage



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