

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 - Single dissolving bowl in a small tank with non-electric make-up valve & built-in pump shelf

SFS-G02 - Dual dissolving bowls in a tank with non-electric make-up valve

SFS-G10 - Single dissolving bowl, non-electric with plumbing on top of larger tank

SFS-101 - Single dissolving bowl in a tank with built-in pump shelf; 12 VDC controller

SFS-105 - Single dissolving bowl and tank with 120 VAC controller on panel

SFS-10 - Dissolving bowl with 120 volt solenoid, pressure regulator, no tank or controller

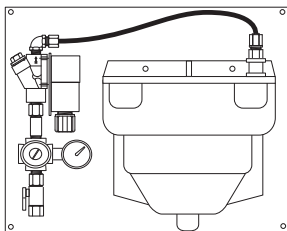
SFS-20 - Two dissolving bowls with one 120 volt solenoid, regulator, no tank or controller

SFS-T01 - Dissolving bowl with battery powered timer valve, regulator and gauge on panel

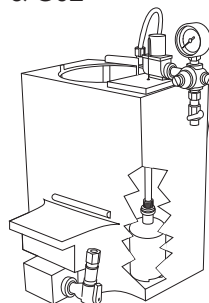
SFS-DF1 - Tank and bowl (no plumbing) for liquid concentration

Options

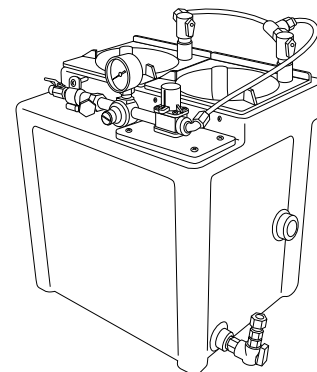
- A3** 240-120 wall adapter for SFS-101 with international plugs
- D2** Adjustable level wand for external monitoring
- F** Booster pump (for 105, 205, 305 only).
- H** High level alarm with relay output and cut-off.
- H3** High alarm with 2nd solenoid valve N.O.
- K1** Blue dissolving tank
- M** Supply 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.
- W** Adjustable level wands
- Y** Parial PVC piping instead of brass on G01 & G02



SFS-10



SFS-G01



SFS-G02

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
19 inches for SFS-G02, G10
- Width 12 inches for SFS-10
15 inches for SFS-101, G01
22 inches for SFS-105
24 inches for SFS-205
36 inches for SFS-305
16 inches for SFS-G02, G10
- Depth 13 inches for 101, 105, 205, 305, G01, G02, G10

Shipping Weight:

- SFS-10 Approximately 5 lbs.
- SFS-101/G01 Approximately 14 lbs.
- SFS-G02/G10 Approximately 18 lbs.
- SFS-105 Approximately 24 lbs.
- SFS-205 Approximately 32 lbs.
- SFS-305 Approximately 35 lbs.

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