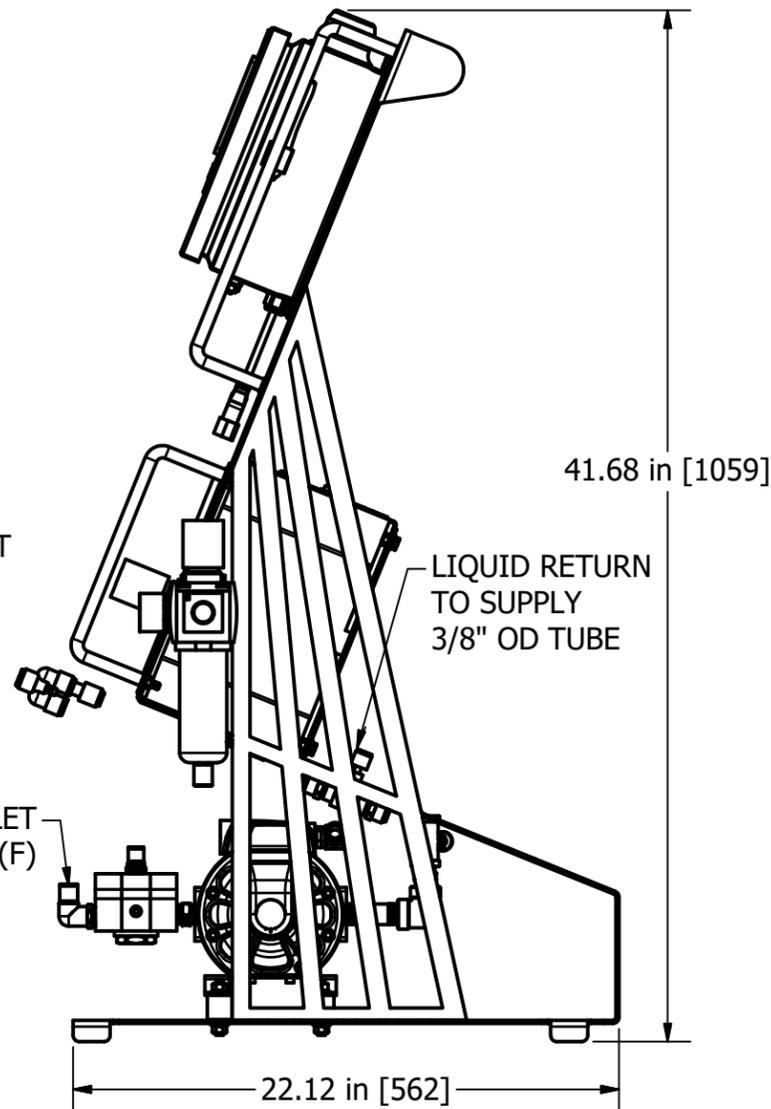


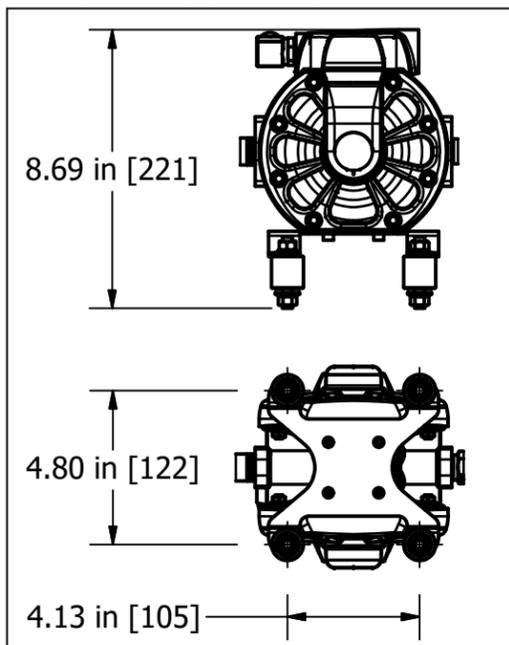
MAIN AIR INLET
1/2" NPT(F)

LIQUID OUTLET
1/2" NPT(F)

STRAINER
SHIPPED
LOOSE



PUMP MOUNTING DETAILS



Pump Spare Parts Kits

Standard Version Kits

- PU00558319** - Ball kit - 4 PTFE balls
- PU00558309001** - Diaphragm kit - Standard version, 2 PTFE diaphragms and SS backer plates
- PU00558310001** - Push rod kit - Standard version, PTFE bushing and PTFE seals
- PU00558343** - Air valve kit - Standard version replacement assembly

Food Contact Kits

- PU00558319R** - Ball kit - Food contact, 4 PTFE balls
- PU00558347001** - Diaphragm kit - Food contact, 2 PTFE diaphragms and Hast.C backer plates
- PU00558310001R** - Push rod kit - Food contact, PTFE bushing and PTFE seals
- PU00558300** - Air valve kit - Food contact replacement assembly

Additional Kits

- PU00558301** - Air sensor - Hardware and sensor balls
- PU00558349001** - Seat kit - 4 SS seats and PTFE seals

Spray Control System (SCS) Series - Pump Version

FEATURES

The pump version features a durable, air operated diaphragm pump that requires liquid to be supplied by means of a tote or a tank. The pump is not designed to receive pressurized fluid. This version has an option to re-circulate liquid from the system back to the supply tank. The pump version is available in food contact and non food contact configurations.

Note: The pump version requires the use of an Air Control Package (ACP).

Spray Control Panel

- Compatible with the 1000+, 1750+, and 2150+ spray control panels.

Single Frame Design and Mobile Cart (Optional)

Mount your SCS Series spray control panel and fluid delivery version to a universal frame. A mobile cart is available to provide system maneuverability.

- Mobile cart has front locking caster wheels.

Note: Two Panel Design is provided if frame is not selected.

SPECIFICATIONS:

Air Control Package (ACP) Maximum Pressures

- Liquid: 100 psi (7 bar)
- Atomizing air: 100 psi (7 bar)
- Fan air: 100 psi (7 bar)

Note: See ACP Data Sheet for other pressure options.

Air Line

- System max. air flow: 100 SCFM (2831.7 SLPM)
- Materials: brass, aluminum, stainless steel, and nickel plated brass.

Liquid Line

- Liquid inlet strainer: 100 mesh

Standard Version:

- Brass, nickel-plated brass, nylon, acetal, PTFE, polyethylene, polypropylene, Viton®, PVC, EPDM and stainless steel

Food Contact Version:

- Food contact acetal, PTFE/CTFE, Viton®, polyethylene, polypropylene, PVC, EPDM and stainless steel

Pump

- Suitable for water, inks, stains, water-based solvents, lubricants, oils, paints, and non-abrasive slurries.
- Fluid viscosity up to 1000 cP at 68°F (20°C)
- Liquid flows up to 3.5 GPM (13.2 l/min)
- Pump max. air flow: 6 SCFM (169.9 SLPM)

Total Configuration Weight

- 70–100 lbs. (31.8–45.4 kg)

Note: Exact weight of system configuration depends on spray control panel and component selection.

DESCRIPTION:

Spray Control System (SCS) Series
Pump Version



Spraying Systems Co.[®]

Spray Nozzles and Accessories
P.O. Box 7900 - Wheaton, IL 60187-7901

REVISION NO.	5	Data Sheet No.	
REVISION DATE:	3/22	SCS Series - PV	
SHEET:	1 OF 1	DWG SIZE:	B