# Sage<sup>™</sup> Systems

#### HIGH PRESSURE SANITIZING SYSTEMS







#### Item: \_ Project: \_ Product: Sage Mobile Model: SM-06 1 03 N 0 08 1 2 05 R 2 3 10 07 3 10

#### 1.Pick a Pressure

06 = 600 psi (41 bar) maximum

08 = 800 psi (55 bar) maximum

10 = 1000 psi (69 bar) maximum

#### 2.Pick a Chemical Injection Method

0 = Soap and Sanitize, Gravity fed (solenoid)

1 = Soap and Sanitize, Pump fed (peristaltic)

2 = Soap only, Gravity fed (solenoid)

3 = Soap only, Pump fed (peristaltic)

#### 3.Pick a Power Supply

1 = 115 Volt, 60 Hertz

2 = 230 Volt, 50 Hertz

3 = 230 Volt, 60 Hertz

#### 4.Pick a Hose Length

03 = 30 feet (9.1 meters)

05 = 50 feet (15.2 meters)

07 = 75 feet (22.9 meters)

10 = 100 feet (30.5 meters)

#### 5. Optional Suffixes

N = No other options

R = Stainless Manual Hose Reel (up to 75' of hose)

#### **Construction:**

Stainless steel cart, handle, structure, and hardware.

Full locking commercial front casters.

Stainless Float tank with 1" air gap to prevent backflow.

Leeson commercial electric motor with manual reset thermal overload protection.

35 foot (10.7m) power cord with GFCI and plug.

6 foot (1.8m) water inlet hose, with 3/4" garden hose thread.

Cat Triplex plunger pump.

Vacuum formed ABS cover.

All fluid handling components are brass, stainless, or high pressure hose.

Light 5/16" dia Spray hose, bright yellow, non-marking, with flex guards and 1/4" brass Quick Disconnect sockets at each end.

Ergonomic spray gun with stainless wand, heat insulating grip, and adjustable nozzle for low/high pressure and steam/spray.

#### Features:

Fully certified and listed as a pressure washer for commercial indoor use.

In-line water filter protects machine from debris.

Adjustable Unloader valve allows the unit to idle and recirculate when the spray gun is closed.

Pressure Relief Valve maintains a safe maximum pressure.

Thermal Relief Valve prevents recirculated water from overheating while idling by discharging 100ml of heated water and replacing it with cool water. Discharge occurs at165°F.

#### AutoChem Feature:

Automatically switch from chemical To rinse at spray gun, by switching The nozzle from low to high pressure.

Note: Chemicals are ONLY applied at low pressure (about 1/10 of machine maximum rated pressure).

## Options:

#### Solenoid Valve

Opens on demand to allow siphon action of pump to pull chemical into system with gravity's help at adjustable mix ratio.

#### **Peristaltic Pump**

Pulls chemicals against gravity or over longer distances. Meters chemicals to specific, adjustable mix ratios. (230 Volt machines use a diaphragm pump with similar features).

#### **Manual Hose Reel**

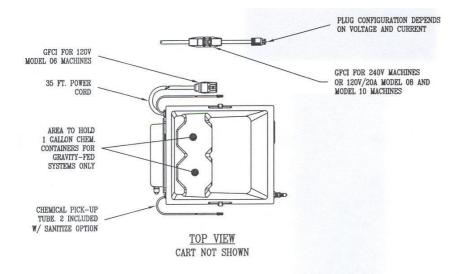
Stainless Steel reel for installation at machine or remote station Holds up to 75 feet of hose. Keeps work site neat and organized.

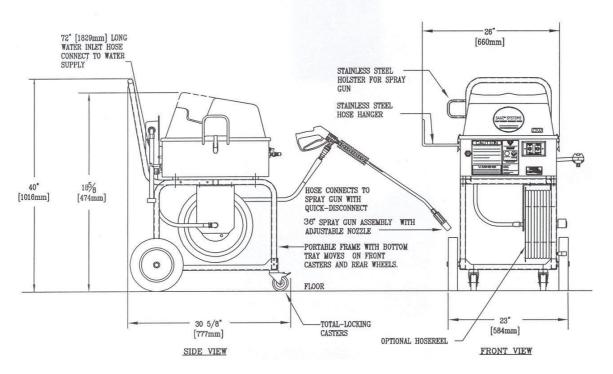
### **Specifications**

06 Models 08 Models 10 Models

600 PSI (41 bar) 2.9 gpm (11.0 lpm) 1.5 HP motor 12 AMPS @ 115 Volts

800 PSI (55 bar) 2.9 gpm (11.0 lpm) 2.0 HP motor 15 AMPS @ 115 Volts 1000 PSI (69 bar) 2.9 gpm (11.0 lpm) 2.0 HP motor 18 AMPS @ 115 Volts





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