

# Environmental Spray System

Chesterton® Environmental Spray System (ESS) is a refillable, pressurized system specially developed as an environmentally sound, economical, and versatile packaging alternative to traditional aerosols.

- ★ **Environmentally Friendly**
- ★ **Refillable - Eliminates Product Waste**
- ★ **Reliable And Safe In Use (Max. 217 psi)**
- ★ **Reduces Inventory Costs**
- ★ **Eliminates Disposal Costs of Traditional Aerosols**



ESS offers the convenience of an aerosol in a safe, cost effective, re-fillable form. As an aerosol alternative, it minimizes environmental and worker safety issues associated with standard aerosol products. Unlike standard aerosols that utilize flammable propellants or carbon dioxide, the ESS makes use of readily available “plant” compressed air. Flammable gases such as butane and propane or traditional propellants such as carbon dioxide, known contributors to the earth’s greenhouse effect, are eliminated.

- ★ **No Harmful Propellants**
- ★ **Uses Compressed Air**
- ★ **Durable, Long Lasting Design**
- ★ **Recyclable**
- ★ **Eliminates Disposal of Aerosol Cans**
- ★ **Replaceable Valves**
- ★ **Interchangeable Nozzles**

The Environmental Spray System offers an easy to use one step filling/pressurizing process and provides maximum cost effectiveness. The reliable, efficient filling station can be used for re-packaging different bulk products with minimum set up and at substantially lower costs versus aerosols. The color coded containers and convenient product specific labels allow for the optimization and reduction of inventory, color coding by area or product need.

- ★ **Easy to Use**
- ★ **Fills and Pressurizes in One Simple Step**
- ★ **Choice of Spray Pattern**
- ★ **Pinpoint for Penetration or Fan Spray for Uniform Coverage**

# EASY TO SET UP AND USE

Simply connect the station to pressurized air (87-145 psi) via the built-in connection valve and to the liquid via the provided suction hose. The Sprayer is filled by simply inserting the Sprayer into the "liquid/air-valve" (color coded to match the sprayer color) for 10 seconds. For additional pressurized air simply push the sprayer into the "air-valve".

## ESS 3+1 System Kit Re-order No. 083949

- 1 ea. Fill Station
- 9 ea. Green, Red, and Yellow Sprayers
- 10 ea. Sprayer Accessory Kits
- 1 ea. 208L Connector
- 3 ea. 20 Liter Connector & Adapters
- 1 ea. Station Air valve Repair Kit
- 1 ea. Fill Station Repair Kit
- 1 ea. Green, Red, and Yellow Hose
- 1 ea. Green, Red, and Yellow Cradle Replacements

## ESS 1+1 System Kit Re-order No.083948

- 1 ea. Fill Station
- 9 ea. Blue Sprayers
- 4 ea. Sprayer Accessory Kits
- 2 ea. 20 Liter Connector & Adapters
- 1 ea. Station Air Valve Repair Kit
- 1 ea. Fill Station Repair Kit
- 1 ea. Blue Hose
- 1 ea. Blue Cradle Replacement



The Sprayers are supplied with 1 spray valve and 4 spray heads

Operational in any position

Fill Volume: 400 ml, approx. 10 oz

Operating Pressure: 87-145 psi

Size: Similar to an aerosol can

Maximum Container Pressure Tolerance: 1160 psi

Test Pressure: During Production 116 psi, Sampling 290 psi

Nozzles: Brass Nut and Threads

Internal components: Aluminum Fill Cylinders, Viton O'rings



**IT'S NOT JUST EASY TO USE,  
IT IS EASY TO MAINTAIN.  
SPARE PARTS ARE INCLUDED  
IN EVERY SYSTEM KIT TO  
EXPEDITE MAINTENANCE  
NEEDS.**

For additional details on this exclusive system, contact your local distributor.



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