

Novosprayer II

TECHNICAL
CHESTERTON®
PRODUCTS

Description

The Chesterton Novosprayer II is a heavy duty 16 oz. (475 ml) refillable aluminum container designed to offer the convenience of an aerosol while minimizing the hazards to both the environment and workers that are associated with such delivery methods.

The Novosprayer II is built to rugged specifications that can hold up to repeated use in heavy industrial applications.

Using only compressed air as the propellant, users need not be concerned with flammable gases such as butane, or propane nor of ozone depleting propellants such as chlorofluorocarbons.

Because it is refillable, the Novosprayer II provides users with a packaging alternative that is economical. Use again and again for maximum cost effectiveness!

The Novosprayer II is easily pressurized with compressed air found in most industrial facilities. Once the Novosprayer II is pressurized, the air tight seal keeps the can pressurized for years. No need to repressurize for each use.

Container Features

- Easy-to-use, just pour, pressurize and spray
- Holds pressure for years
- Choice of spray pattern-
Regular
Fine
Medium
Coarse
- Extension tube for pin point applications
- Safe-no flammable propellants which can add a fire hazard
- Built to rugged industrial grade specifications
- Made of light weight aluminum
- Unit comes with extra valve, o-ring and eight actuators to fit every application.

Typical Physical Properties

| | |
|-------------------|----------------------|
| Capacity | 16 oz. (0.47 liter) |
| Weight (unfilled) | 7.2 oz. (204 grams) |
| Composition | |
| Body | Aluminum |
| O-Ring | Viton* |
| Compatibility | See list below |

*DuPont Registered Trademark

To complete the package, Chesterton also offers the filling/measuring device that will eliminate the guess work and mess of filling the units from bulk containers. The device has 16 oz. (475 ml) capacity and is constructed of heavy duty Polyethylene with a brass mesh screen and easy fill spout. The device is graduated for easy measuring.

Directions

1. Always depressurize sprayer before removing any parts.
2. Remove the complete top assembly from the canister once all the air has been evacuated from the sprayer. Do this by grasping the body in one hand and the canister in the other and unscrewing counterclockwise completely.
3. Fill the canister 2/3 full (16 oz. [475 ml]) capacity) with light, clean liquid. Make sure the liquid is clean and free of foreign particles. Order Chesterton #709442 for liquid filling/measuring device.
4. Place complete top assembly on the canister and firmly hand tighten.
5. Choose the nozzle you wish to use from the poly bag in the carton. Assemble it to the stem of the sprayer. Nozzle must be firmly pushed into place.
6. Pressurize sprayer with compressed air by holding a standard air chuck onto the filler assembly stem and depress the valve core. Hold the air chuck in place

until the line pressure equalizes with the pressure in the sprayer. Hold the sprayer upright while pressurizing. Working pressure is 80-145 psi (5.62-10.18 Kg/cm²). At least 80 psi (5.62 Kg/cm²) is necessary to spray the full 16 ounces (475 ml) without repressurizing. THE MAXIMUM PRESSURE SHOULD NOT EXCEED 200 PSI (14 Kg/cm²).

7. The Novosprayer II is now ready to use.
8. For best results, the liquid to be sprayed should be lighter than a No. 10 oil (If liquid is too heavy, a pin point spray will result). Dilute with a suitable diluent until desired spray is obtained.

Chesterton Novosprayer II is compatible with many of the products in the Technical Products line. Certain products such as Anti-Seize Compound, Cold Galvanizing Compound and all of the paints are too viscous to be dispensed with this sprayer. **High alkaline water based degreasers should be dispensed in 32 oz. (0.95 liter) spray bottles that will not be affected by caustic solutions.**

The list below provides an overview of products that can be safely and practically used with the sprayer (no diluent necessary).

Please Note: other products must be approved by Chesterton for chemical compatibility with o-rings, valves and canisters.

Products which can be used with Novosprayer II

601 Chain Drive Pin and Bushing Lubricant
390 Cutting Oil
651 Detergent Lubricating Oil
276 Electronic Component Cleaner
274 Industrial Degreaser
775 Moisture Shield
620 Multi Lube
690 Penetrant and Lubricant
277 Metal Surface Degreaser

995 Release Agent
989 Release Compound
706 Rustsolvo®
660 Silicone Lubricant
610 Synthetic Lubricating Fluid
388 Synthetic Tapping Fluid
395 Tapping Lubricant
278 Super Solv
652 Pneumatic Lubricant & Conditioner



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