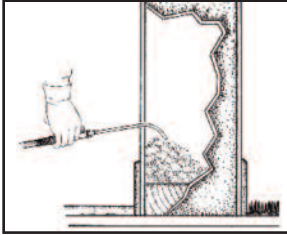




HOSE AND XR GUN CONVERSION USER'S MANUAL

Operation



B&G foam application sprayers are used to apply water-based foam to floor drains, wall voids, and enclosed spaces, inside and outside.

Safety Precautions

- Do not pressurize tank with external air or gas source; do not pressurize above 50 psi.
- Do not adjust the tip while depressing the valve trigger.
- Open tank cap slowly to release air before removing; keep tank upright when releasing pressure.
- Do not store or transport the unit while tank is pressurized.
- Do not inject foam into voids containing electric wires or cables

Before Starting

- Inspect the hose, tank gasket, discharge valves, and nozzle for signs of wear or damage. These parts must be in full working condition to permit tank pressurization.
- Some products will require a foaming agent, add the recommended amount to the liquid before pressurizing the tank.

Operating Instructions

Mixing and Filling

- When mixing insecticides in the tank, first add about 1/2 the water then the chemical, followed by the remainder of the water required.
- Add the foaming agent to the mixed insecticide, use only the recommended amount of foaming agent, usually 1-3 oz per gallon.
- Add only 1 gallon of liquid to tank.
- Replace the pump and tank cap, be sure the tank gasket fits properly; tighten the cap until snug.
- Mix all insecticides according to label directions.

Pressurizing the Tank

- Disengage the handle from locked position by pressing down and turning 1/4 turn to the left.
- Pump plunger 25-30 strokes to pressurize the tank; full pressure is required to produce foam.

Care and Maintenance



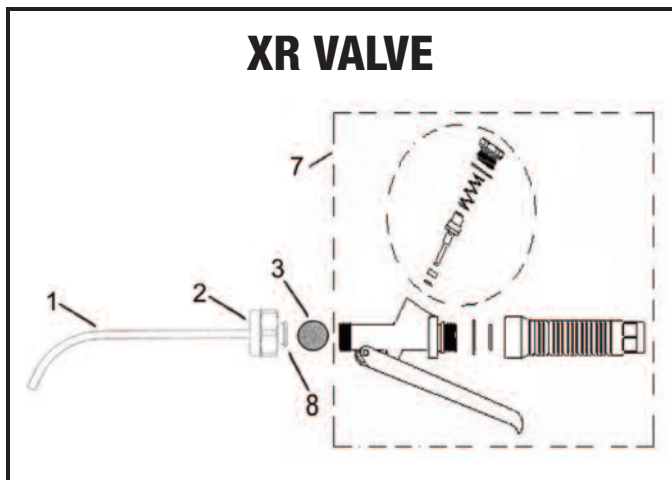
- Flush tank, valve, and extension with clean water regularly.
- Do not use bleach or ammonia-based cleaners, these will damage the stainless steel and brass parts.
- After rinsing the tank with clean water, pressurize the tank and flush the valve and hose.
- Inspect hoses and hose connections, gaskets, and washers for wear; replace when necessary.
- Foam residue can block the normal operation of the siphon tube and valve, regular cleaning is necessary.
- Do not use metal objects to clean the orifices in the nozzle, this will disrupt the foam spray.
- Unused liquid insecticide (with foaming agent) should not remain in the tank, remove and store or dispose of properly.
- Use the B&G Cleaning Kit (#22028000) for regular maintenance and cleaning of the sprayer

Trouble Shooting

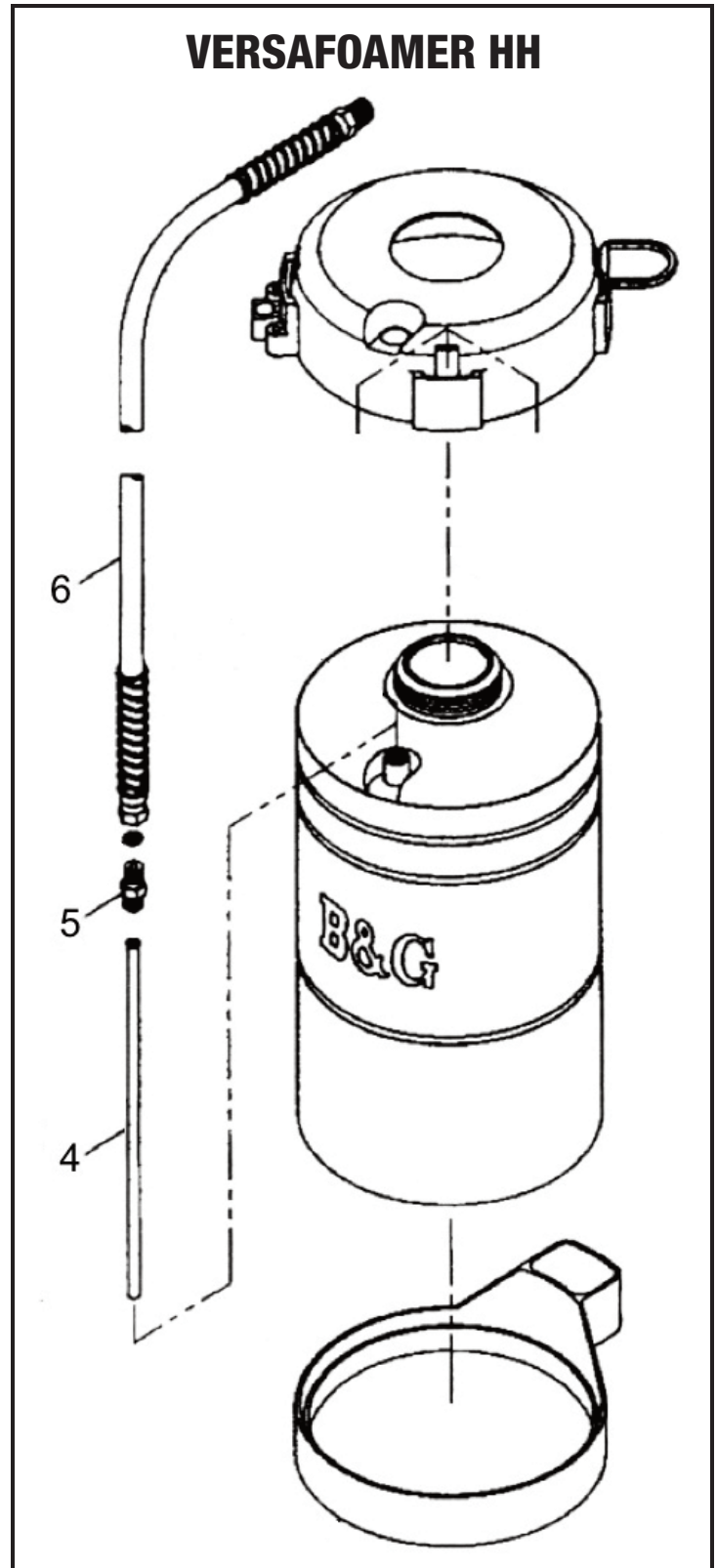
- Problem:** Tank not holding pressure
Solution:
- Tighten tank cap
 - Replace tank gasket (P-268)
-
- Problem:** Tank not getting air pressure
Solution:
- Replace plunger cup (NPO-277)
 - Replace check valve (PV-266)
-
- Problem:** Pump cylinder filling with water when pumping
Solution:
- Clean around the check valve at the bottom of the pump cylinder
 - Replace the check valve (PV-266)
-
- Problem:** Holds pressure, but will not spray
Solution:
- Nozzle clogged, clean with a soft brush
 - Siphon tube clogged, clean end
 - Clean strainer at the base of the valve, at the hose/valve junction
-
- Problem:** Hose leaks at fitting to the tank
Solution: Replace washer (D-51-P) at base of hose
-
- Problem:** No foam produced with the foam tip
Solution:
- Add sufficient amount of foaming agent to the tank (1-3 oz. per gallon)
 - Remove and clean the siphon tube

Conversion Instructions

1. Remove hose at the tank of the stainless steel sprayer
2. Remove adapter #5
3. Remove siphon tube
4. Install new siphon tube #4
5. Re-install adapter #5
6. Install Versafoamer hose, female end to tank #6
7. Install valve assembly #7 to male end of hose
8. Install curved tip #1 into tip cap #2
9. Install mesh screen #3 and gasket #8 into tip cap #2
10. Screw tip onto valve assembly #7



#	Order#	Description
1	16200013	Curved tip
2	22033100	Tip cap
3	22032690	Mesh screen
4	22025701	Foamer siphon tube
5	22025300	Adapter, hose
6	22030200	H-71 hose, 4 ft
7	22037500	Valve assembly
8	22044201	Gasket



135 REGION SOUTH DRIVE • JACKSON, GA 30233
 Toll Free 800-544-8811 • Phone 678-688-5601
 www.bgequip.com • Fax 678-688-5633