HydroForce AS08R, Revolution Injection Sprayer, Adjustable Ratio Settings, A99934

Model Number: AS08R

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Manufacturer: HydroForce

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Description

Finish Jobs Faster with the Hydro-Force Revolution Injection Sprayer!

For those that want to revolutionize how their spraying is done, the Revolution takes efficiency to a new level by allowing cleaners to adjust dilution ratios on the fly. Gross traffic lanes? No problem! Blast away dirty spots with the turn of a knob. Avoid over wetting and cut your spray time in half! Quickly apply presprays, deodorizers, tile and grout cleaning solutions, sanitizers, protectors, and more.

Features

- New, patent-pending container design makes the Hydro-Force sprayer the most convenient sprayer on the market
- Large side-fill port refill without removing the injector assembly
- Wand holder to keep the wand off your customer's floor
- Recessed handle
- Operating pressure range of 100-1,000 PSI
- Eliminates annoying mixing required by pump up sprayers
- Adjust dilution ratios on the fly - don't mess with metering tips (adjustment knob is stiff and might need pliers to move)
- High-quality quick connects allow your gun to swivel and permits quick removal

Specifications:

- 5 qt. transparent container w/qt. measurement markings
- Quick connects for swiveling and quick removal
- Spray gun rated at 2600 PSI and 7 GPM
- Knob-adjustable dilution ratios
- Chemically-resistant seals

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- 18" stainless steel wand
- Rotomolded container
- Tethered cap

Manual/Parts List
Spec Sheet
Parts List
NA0868 - Low Pressure Metering Knob
AS68A - Hydro-Force Bottle with Cap and Tether
AS68L - Hydro-Force Bottle - Cap Only
AS69A - Hydro-Force Bottle - Tether Only
Video

Compare to current or past OEM associations:
AS08R
A99934
99934
Additional Information
General Function:
The Hydro-Force Injection Sprayer is based upon an injection system that consists of a specially designed valve that injects a concentrated chemical into the high-pressure water flow from the machine. Hydro-Force is designed for use with incoming water pressure of 400 PSI. The water flow is automatically reduced as it passes through the injector valve, thus reducing the pressure approximately 64%. To obtain the actual working pressure of your Hydro-Force Injection Sprayer, multiply your incoming pressure by 36%. The Hydro-Force Injection Sprayer is factory set to inject chemicals at a 1 to 8 ratio. Other chemicals may be used but should be prepared for a 1 to 8 dilution. The Hydro-Force pressure can be increased by putting a smaller jet at the end of the wand. This will, however, decrease the injection rate of your chemical. Your injection ratio may also change depending on the viscosity (thickness) of your chemical concentrate. The 1 to 8 ratio is based upon chemicals with a similar viscosity to water. The injection ratio can also be slightly affected by your main flow water temperature. This is generally not enough of a change to appreciably change the effectiveness of your system. We do, however, recommend the water temperature be kept below 200 degrees Fahrenheit, as higher temperatures can cause problems on the injection.
Pre-Spray and Traffic Lane Applications:
Hydro-Force Injection Sprayer eliminates the hassles of measuring and mixing. We recommend you keep an extra 5-quart container or two on your truck to make sure you never run out and to facilitate quick changes of your chemical containers.

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Remember that Hydro-Force Injection Sprayers automatically mixes at a 1 to 8 ratio. If your 5-quart container is full then that is the same as holding an 11-gallon pump sprayer of regular, ready to use pre-spray. We have found that Hydro-Force Injection Sprayers offer better penetration and overall coverage than most other sprayers. It is therefore possible to pre-spray your jobs up to 45 minutes before you reach that area to be cleaned. An effective way to use the Hydro-Force for pre-conditioning or small to medium jobs is to start at the door coming into the house, spraying all the traffic areas, working your way to the farthest point back in your job. You have then completed your pre-conditioning in just seconds and are prepared to hook up your wand and start cleaning your way out. Keep in that your Hydro-Force is spraying 3 to 4 times the amount of product your normal pump sprayer is putting out. This means you must move quickly to avoid over-applying. Protector should be applied in even, slightly overlapping strokes.

Optional

Be sure to purchase a couple of extra jugs, one for each chemical you like to use.

AS30 Injection Sprayer Empty Un-Marked Blow Molded Plain 5 Qt Sprayer Jug Solid Cap MP-UH18-EA PR110 1689-4762

Availability: This product was added to our catalog on Sunday 06 February, 2005