

WPS Single Foam Stick System

MODEL # 910065

OVERVIEW

The WPS Single Foam Stick System is a foam applicator designed for car-wash pre-soak, brush lubrication or to apply any foaming product. This system uses a rugged, air-operated, double-diaphragm Warren-Rupp pump to either draw ready-to-use chemical or to draw water and chemical concentrate from static tanks and accurately blend them using precision metering tips. Thick, rich, clinging foam is created by injecting compressed air into the solution to greatly expand volume and coverage ability. The foam is then projected through the pair of 6 foot foam sticks. A fixed flow rate allows just one air valve to easily adjust foam quality for both sticks. Great for retrofitting and for new installations.

Key Features

- Can be used for new installations or to easily replace damaged or inconsistent existing systems
- A rugged AODD pump draws pre-diluted solution or dilutes chemical concentrates "on-the-fly" which eliminates the need for messy float tanks, keeping chemical rooms clean
- Unique design - no scrubby pads to replace and requires minimal maintenance
- Projects thick, rich, clinging foam which increases chemical contact time and effectiveness
- A single needle valve adjusts the foam consistency (wet/dry) for both foam sticks
- Eliminates operator adjustment issues resulting in a consistent cost-per-vehicle operation
- Chemical resistant wetted components ensure durability and years of reliable performance
- Time proven to be the best foam stick available
- Available without a pumping system (#910061)
- Available as a Triple Foam Stick System (#910330)
- See other car wash chemical applicators in [Catalog 10](#)

Includes

- Polypropylene mounting plate
- 3/8" Warren Rupp pump (Santoprene diaphragms)
- Air regulator with pressure gauge
- Chemical and water pickup tubes
- Solution check valves
- 2 machined polypropylene foamer bodies
- Two 6' precision-drilled, clear, PVC foam sticks
- Air adjustment needle valve
- Compressed air line tee with 8' of tubing to each foam stick

OPTIONS

Alternate Check Valve (Viton Standard)

TL Check Valve, PVC / EPDM, 3/8"

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APPLICATIONS

- Carwash Pre-Soak
- Wax Application
- Brush Lubrication
- Vehicle Wash
- And Many Other Applications!



(The pump panel and the foam bar set are not to scale)

REQUIREMENTS

Chemical Concentrate OR Ready-to-Use Chemical Solution

Water to Fill Tank (If Diluting Concentrate)

Compressed Air up to 4 CFM

Liquid Tubing - Pump to Tee 1/2" I.D.

Liquid Tubing - Tee to Foam Sticks 3/8" I.D.

Tubing From Air Supply 1/4" I.D.

Dilution Ratio Range 187:1 to 6:1 @ 40 PSI