



▶ PATRIOT™ 1:1 5-GALLON ADHESIVE SYSTEM

Precision metering, mixing, and dispensing of 1:1 adhesives and sealants

DESCRIPTION:

▶ SYSTEM FEATURES

This system operates at a fixed 1:1 material ratio and a power ratio of 15:1 with the 7-in Patriot Powerhead. Designed for demanding applications where precision metering/mixing and accurate shot sizes are critical.

- Unmatched Patriot™ Technology
- Precise material placement
- No gear or transfer pumps needed

Compatible materials include:

- Methacrylates
- Silicones
- Polyurethanes

▶ SPECIFICATIONS

Patriot™ 1:1 5-Gallon Adhesives System

Output Capabilities: 1 LB/MIN - 4 LBS/MIN
(.452 KGS/MIN - 1.81 KGS/MIN)

Avg. Air Consumption: 25 - 30 CFM (0.7 - 0.8 m³/MIN)

Activator Percentage: 50% by volume

Available Pump Ratio: 23:1

Maximum Air Input Pressure: 100PSI (7 BAR)

▶ OPTIONS

- Robotic Option with Auto 1:1 Pro Gun
- Booms



Knoxville

Corporate Headquarters
2030 Falling Waters Rd., Suite 350
Knoxville, TN 37932
865-686-5670

Knoxville

Manufacturing Center
14542 El Camino Ln., Suite B
Lenoir City, TN 37771
865.686.5670

Knoxville

Machine Shop
642 Barbrow Lane
Knoxville, TN 37932
865-321-8809

Oldsmar

Service Center
146 Dunbar Avenue, Unit A
Oldsmar, FL 34677
727-573-2955

▶ For more information about adding the Patriot 1:1 5-Gallon Adhesives System to your operation, or any of your adhesive dispensing needs, visit Magnum Venus Products at www.mvpind.com.