

# ► PATRIOT™ 1:1 DUO SYSTEM

MVP's Patriot™ 1:1 Duo System has been specifically designed to mix and dispense multiple 1:1 volumetric materials.

## **DESCRIPTION:**

### **► SYSTEM FEATURES**

Recognizing a need for such a system, MVP specifically designed the Duo 1:1 System to mix and dispense viscous materials through a gravity feed system that eliminates the need for a ram pump.

- Highly consistent delivery of 1:1 volumetric materials
- Precision metering
- Ideal for dispensing silicone materials
- Easy maintenance

### Several features of this new system are:

- 1:1 fixed ratio fluid pumps
- Precise Patriot™ metering technology
- 15 gallon A + B polyethylene tanks for gravity feeding.
- Easy maneuverability on cart mount model
- Single trigger action to start/stop the spray flow
- Easy low cost maintenance on gun
- Reduced downtime for standard system maintenance with MVP's Rapid Access Design (RAD)

### ► SPECIFICATIONS

### PATRIOT™ DUO 1:1 SYSTEM

Pumping Ratio: 15:1

Mix Ratio: 1:1

Material Displacement (each fluid section): 1.178 in 3/stroke (19.30 c.c.)

Avg. Air Consumption: 10 to 15 CFM

Hose Length: 25 ft. (7.6 m)



### **▶ OPTIONS**

- Robotic Option with Auto Pro Gun
- Transfer Pumps
- Heaters
- Portable Carts
- Booms

### **Knoxville**

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

#### Kent

Manufacturing Center 1862 Ives Ave. Kent, WA 98032 253-854-2660

#### **Knoxville**

Service Center 642 Barbrow Lane Knoxville, TN 37932 865-321-8809

### Goshen

**Service Center** 320 North Main St. Goshen, IN 46528 **574-534-1434** 

#### Oldsmar

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

### Canada

72 Beauvais Delson, Qc J5B 1W8 **888.538.4330** 

For more information about adding the Patriot<sup>TM</sup> 1:1 Duo System to your operation, or any of your adhesive dispensing needs, visit Magnum Venus Products at **www.mvpind.com**.