







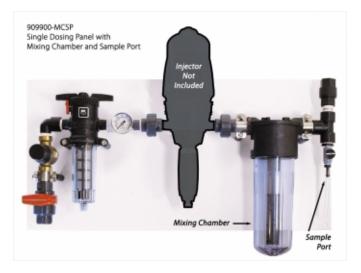


# **Single Dosing Panel With Mixing Chamber & Sample Port (Injector NOT Included)**

MODEL # 909900-MCSP

## **OVERVIEW**

Water powered proportioners are water-driven, non-electrical, proportional dispensing systems that dilute chemical concentrates to required ratios and deliver RTU chemical solution to pump fed applicators. For convenience and ease of installation, the Single Dosing Panel features a polypropylene mounting plate and includes a water filter, water regulator, flow restrictor, pressure gauge, and a mounting bracket for an injector (available separately). Fully adjustable proportioners cover dilution ratios from 1:3000 up to 1:5 and a choice of Viton, Aflas or Kalrez seals are available for chemical compatibility. This model features an in-line mixing chamber and chemical sample port downstream from the injector.



### **Key Features**

- A convenient mounting solution for water-driven dosing pumps
- Accommodates proportioners with 3/4" inlet and discharge ports (sold separately)
- Water regulator allows for adjustments to the inlet water pressure to ensure proper solution pressure for the intended application
- Gauge displays the water pressure going to the injector
- Easy-to-clean filter
- Mixing chamber in-line after the proportioner homogenizes the chemical/water mixture
- Sample port facilitates dilution ratio validation
- Chemical resistant components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Custom modifications or designs are available upon request
- See more chemical management systems in Catalog 9

### Includes

- 31" x 15" polypropylene mounting panel
- Water inlet ball valve
- Water filter
- Water pressure gauge & pressure regulator
- Water flow restrictor
- Proportioner mounting bracket
- · Mixing chamber
- Sample port with ball valve
- Solution discharge check valve

## **OPTIONS**

# Stainless Steel Jug Racks

2 ½ Gal. (8 ½" x 10 ½") # 224210 5 Gallon (12" x 12") Round/Square # 224215

# **Alternate Check Valve (Viton Standard)**

Check Valve, PP, 3/4" FF (EPDM Seal, Hast Spring) # 491417

# Contact Us For Injector Availability

# **REQUIREMENTS**

### Water

Temperature up to 104°F
Pressure 5-85 PSI
Flow up to 14 GPM
Supply Line 3/4"

### **APPLICATIONS**

- Low Volume Pump Fed Systems
- Central Fogging
- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Food & Beverage
- Industrial
- Pharm/Bio
- Supermarkets
- And Many Other Applications!

