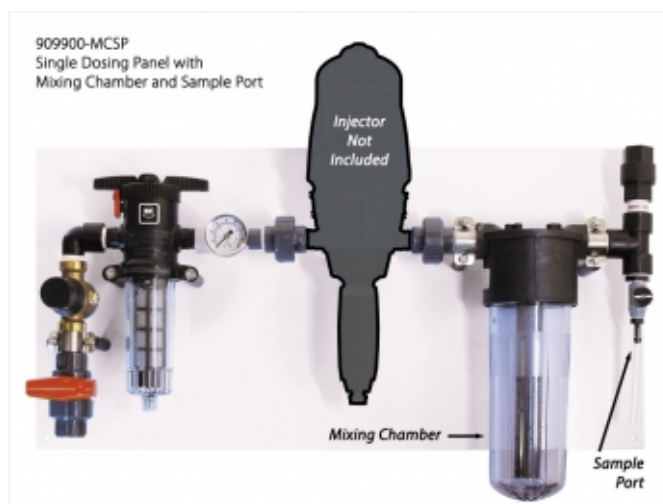


# Single Dosing Panel With Mixing Chamber & Sample Port (Injector NOT Included)

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 1:1.5 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
5 Gallon, Round (Locking)	# 224216

### Alternate Check Valve (Viton Standard)

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

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