

All MC9000 Systems come standard with a flow assembly and sensor tee mounted to a sturdy polypropylene panel. Optional configurations of the panel can be selected to create a complete chemical injection system. These systems are designed to simplify installation and reduce problems caused by a poor installation.

Each panel includes 3/4" plumbing with the following features:

- Quick disconnect sensor mounting tees
- Chemical injection points
- Ball valves on the inlet and outlet
- Back flow check valve
- Flow strainer
- Mounting brackets for chemical metering pumps

Select from one of the following configurations and insert the option code into digit #12 when configuring your controller.

Conductivity (Prewire)

Enter Option "A" in position 12 of the PULSAtron 9000 Model String.

Optional panel selections feature 'quick-disconnect' sensor tees for all parameters; three injectors for inhibitor and biocides and mounting hardware for three pumps. Standard features include ball valves on the inlet and outlet, a back flow check valve before the injection point and a strainer before the sensors to prevent large particles from fouling the sensors. Pump and bleed relays are pre-wired into outlet receptacles (pigtails).

Conductivity Panel - Conduit

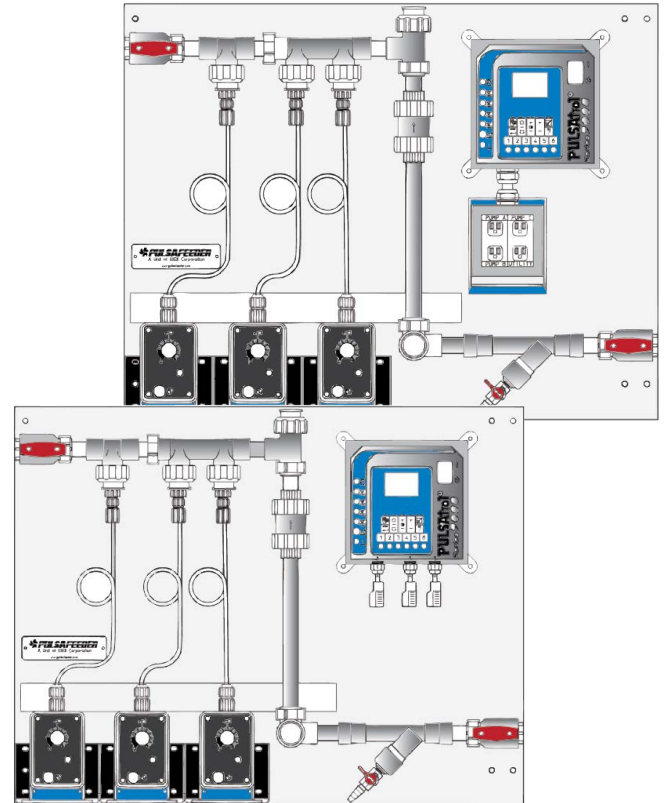
Enter Option "C" in position 12 of the PULSAtron 9000 Model String. This option also requires option 'A' in position 7 for conduit.

Panel features 'quick-disconnect' sensor tee; three injectors for inhibitor and biocides; and mounting hardware for three pumps. Pump and bleed relays are wired into a watertight outlet box with a splash guard cover.

***NOTE:** The sensor tee is capped on systems that do not require it.

Operating Benefits

- Simplify installation.
- Complete chemical injection system.



Aftermarket

- Solenoids
- Motorized Ball Valves
- Water Meters
- Corrosion Coupon Racks
- Metering Pumps (PULSAtron, XP Series)

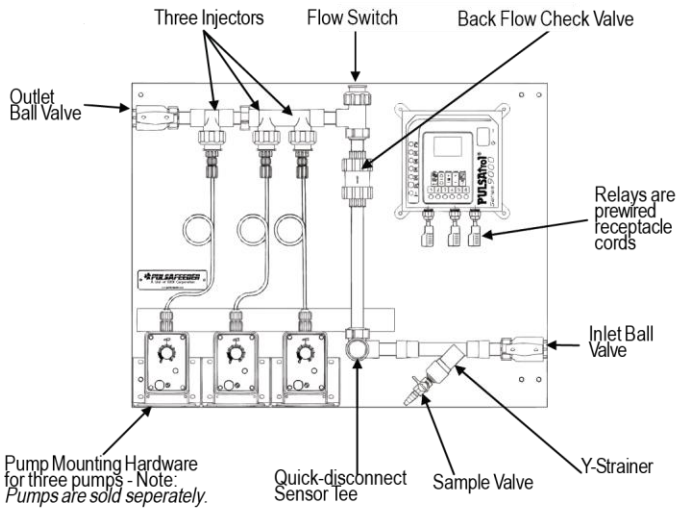


PULSAtron[®]
Prefabricated Systems
Conductivity

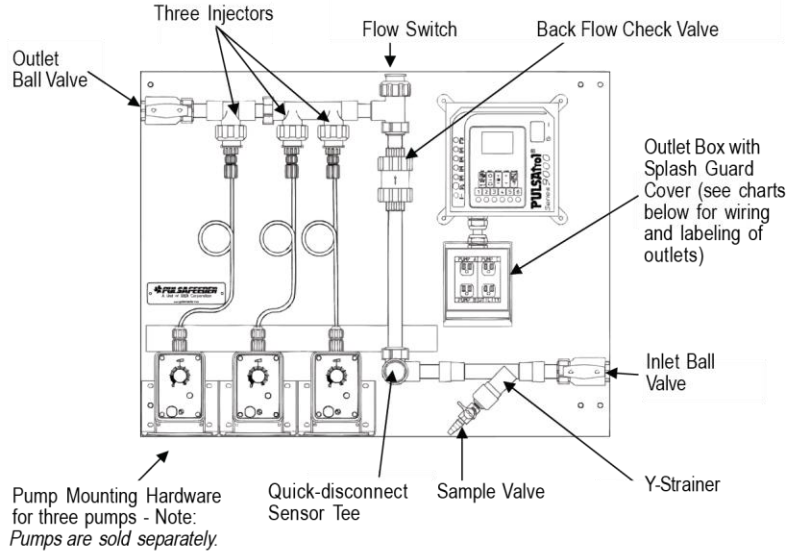
PULSAtrol® Prefabricated Systems

Specifications and Model Selection

Option "A" - Conductivity (Prewire)



Option "C" - Conductivity (Conduit)



The charts below show standard receptacle wiring and labeling for conduit units based on model type:

| Standard 9200 Panel System Wiring (Conduit) | | | | |
|---|-------------|-------------|-------------|-------------|
| Model # | Position #1 | Position #2 | Position #3 | Position #4 |
| MC9210_ | Timer #1 | Alarm Relay | Utility | Utility |
| MC9210_A | Timer #1 | Bio "A" | Alarm Relay | Utility |
| MC9210_B | Timer #1 | Bio "A" | Bio "B" | Utility |
| MC9220_ | pH Control | Timer #1 | Alarm Relay | Utility |
| MC9220_A | Bio "A" | Bio "A" | Alarm Relay | Utility |
| MC9220_B | Timer #1 | Bio "A" | Bio "B" | Utility |
| MC9230_ | pH Control | Timer #1 | Alarm Relay | Utility |
| MC9230_A | pH Control | Timer #1 | Bio "A" | Utility |

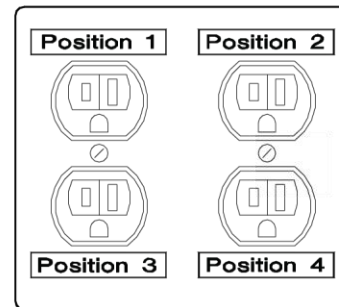
The Bleed Relay (on applicable models) and Input Power to the Controller is wired through the outlet box for customer hook up.

| Standard 9300 Panel System Wiring (Conduit) | | | | |
|---|-------------|-------------|-------------|-------------|
| Model # | Position #1 | Position #2 | Position #3 | Position #4 |
| MC9310_ | Timer #1 | Timer #2 | Timer #3 | Alarm Relay |
| MC9320_ | ORP Feed | Timer #1 | Timer #2 | Timer #3 |
| MC9330_A | pH Control | Timer #1 | Timer #2 | Timer #3 |
| MC9330_B | Acid | Caustic | Timer #1 | Timer #2 |

The Bleed Relay and Input Power to the Controller is wired through the outlet box for customer hook up.

| Standard 9500 Panel System Wiring (Conduit) | | | | |
|---|-------------|-------------|-------------|-------------|
| Model # | Position #1 | Position #2 | Position #3 | Position #4 |
| MC9510_ | Timer #1 | Timer #2 | Timer #3 | Alarm Relay |
| MC9520_ | ORP Feed | Timer #1 | Timer #2 | Timer #3 |
| MC9530_B | pH Control | Timer #1 | Timer #2 | Timer #3 |
| MC9530_A | Acid | Caustic | Timer #1 | Timer #2 |
| MC9540_A | pH Control | Timer #1 | Timer #2 | Timer #3 |
| MC9540_B | Acid | Caustic | Timer #1 | Timer #2 |
| MC9550_B | pH Control | ORP | Timer #1 | Timer #2 |
| MC9550_A | Acid | Caustic | ORP | Timer #1 |

The Bleed Relay and Input Power to the Controller is wired through the outlet box for customer hook up.



Dimensions

Panel Dimensions = 36" x 28" (w/h) (91.4cm x 71.1cm)

pulsafeeder.com

PULSAFEEDER
 27101 Airport Rd
 Punta Gorda, FL 33982
 Phone: ++1(941) 575-3800
 Fax: ++1(941) 575-4085

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