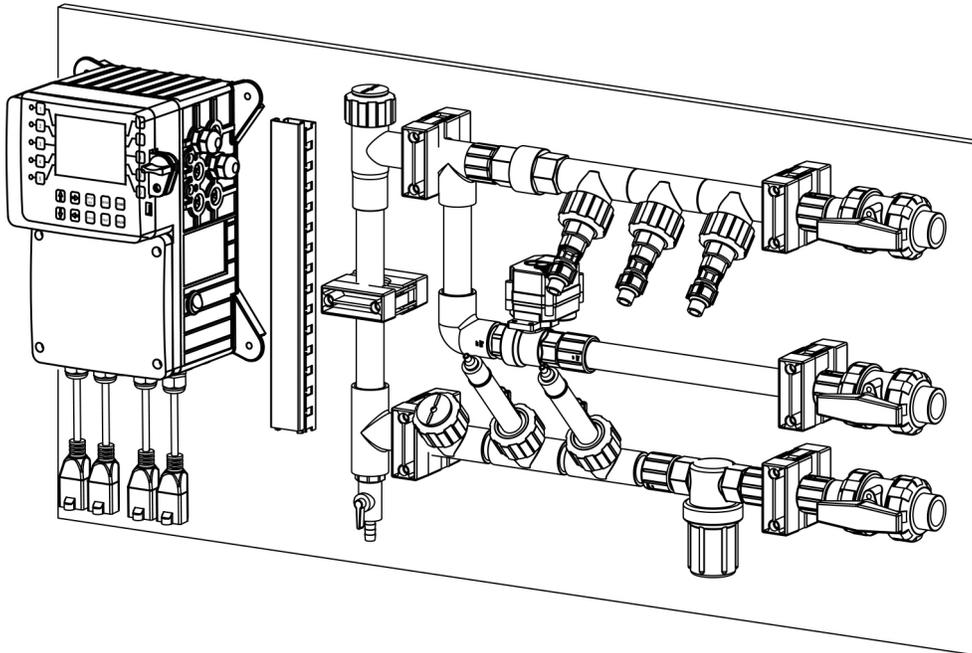


# Pre-Fab Systems

## CM Controller Mount Boards



### Key Features

- Simplify Installation
- Convenient Configuration
- Sample Stream Options
- Customize to Your System
- Corrosion Resistant Panel
- Save Time and Money
- Professional Appearance

### Application

Advantage Controls prefabricated systems simplify the installation of water treatment control equipment, saving time and money.

CM controller mount boards economically accommodate a single controller with your customized sample stream configuration.

Sample streams can include isolation valves, strainer, back check, quick release injection tees, corrosion coupon holders and a bleed-off leg.

# Controller Mount Boards

Start with number code for desired panel size. Then select options for loop material, injection tees, probe tees, strainer options, etc. Sample loops selected with the A option will include isolation valves and a sample port.

**Note:** Dimensions shown will change based on features selected as each panel is a unique custom fabrication.

**CM** \_\_\_\_\_

**Board Dimensions and Loop Options** \_\_\_\_\_

**00** = Partially assembled plumbing only, no panel  
**05** = 24" wide x 18" tall board for single loop only, no controller mount area  
**10** = 34" wide x 18" tall board for single controller and loop

**Loop Material** with isolation valve and sample port \_\_\_\_\_

<b>A</b> = 3/4" PVC	<b>A0</b> = no loop	<b>A1</b> = 1" PVC
<b>A4</b> = 1" Black iron		<b>A6</b> = 3/4" brass valves on PVC loop
<b>A7</b> = 3/4" SS valves on PVC loop		<b>A9</b> = 3/4" SS loop

**Injection Tees** \_\_\_\_\_

<b>3/4" PVC</b>	<b>1" PVC</b>	<b>1" CPVC</b>	<b>1" Iron</b>	<b>3/4" SS</b>
<b>B1</b> = 1 tee, <b>B2</b> = 2 tees, <b>B3</b> = 3 tees, <b>B4</b> = 4 tees	<b>B11, B12, B13, B14</b>	<b>B21, B22, B23, B24</b>	<b>B41, B42, B43, B44...</b>	<b>B51, B52, B53, B54</b>

**Probe Tees** Total number of tees not counting flow tee (Only needed if different than controller ordered) \_\_\_\_\_

<b>3/4" PVC Quick Release</b>	<b>1" PVC Quick Release</b>	<b>1" Black Iron</b>	<b>1" SS</b>
<b>C1</b> = 1 tee, <b>C2</b> = 2 tees <b>C3</b> = 3 tees	<b>C21</b> <b>C22</b> <b>C23</b>	<b>C41</b> <b>C42</b> <b>C43</b>	<b>C51</b> <b>C52</b> <b>C53</b>

**Pump Mounting Shelf** (add a 1" after number for blank shelf, adds 16" to height) \_\_\_\_\_

**D2** = 2 pump      **D3** = 3 pump      **D4** = 4 pump

**Strainer Options** (3/4" basket strainer included as standard) \_\_\_\_\_

<b>E</b> = 3/4" Basket	<b>E1</b> = 3/4" Flushable Y	<b>E2</b> = 10" Filter Housing
<b>E4</b> = 1" Basket Strainer	<b>E6</b> = 1" Clear Basket	<b>E7</b> = 3/4" SS Strainer

**Flow Indicator 1-10 gpm** \_\_\_\_\_

**F** = 3/4" 100PSI      **F2** = 3/4" 145PSI      **F3** = 3/4" 100PSI with flow switch

**Coupons** 3/4" PVC      1" PVC      3/4" Black Iron \_\_\_\_\_

<b>G2</b> = 2 Stations	<b>G12</b> = 2 Stations	<b>G22</b> = 2 Stations
<b>G4</b> = 4 Stations	<b>G14</b> = 4 Stations	<b>G24</b> = 4 Stations

Add "L" to get clear PVC over coupon.  
 Coupon stations increase panel height.

**J** = Bleed off leg with shut-off valve (order bleed valve separate)  
**J9** = 304 SS bleed off leg with shut-off valve (order bleed valve separate)

**Loop Direction** (Standard is in and out on the right) \_\_\_\_\_

**K** = In/Out Left      **K1** = Left to Right      **K2** = In/Out Bottom      **K3** = In/Out Top      **K4** = Right to Left

**Corrosion Sensor Tees 90°** \_\_\_\_\_

**M1** = 1 PVC 3/4", **M2** = 2 PVC 3/4"      **M11** = 1 PVC 1", **M12** = 2 PVC 1"      **M21** = 1 Iron 1", **M22** = 2 Iron 1"

**Controller Mount Area** (Only needed if ordered without a controller) \_\_\_\_\_

<b>N</b> = MegaTron XS	<b>N1</b> = MegaTron	<b>N2</b> = MegaTron + 1 relay box	<b>N3</b> = MegaTron + 2 relay boxes
<b>N4</b> = Micro / Nano-W	<b>N5</b> = NanoTron	<b>N6</b> = R Pump	

**Q** = Backcheck      **Q1** = 3/4" SS Backcheck \_\_\_\_\_

**Whole Pre-Fab Options** \_\_\_\_\_

<b>R</b> = Mounting rails (required w/ H's)	<b>S</b> = Electrical junction box	<b>T</b> = Weather shield (37" wide max)
<b>U</b> = 1/2" Blue poly panel	<b>X</b> = Circulation pump (4 GPM)	<b>Y</b> = Non ACI equip to be supplied

**Get the Advantage**



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