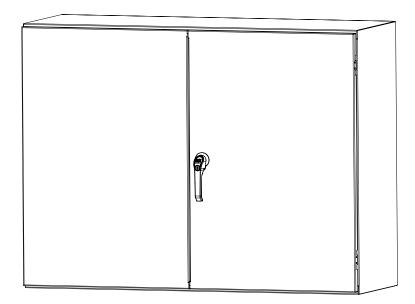


## -Data Sheet—

**Pre-Fab Systems** 

Model FE (Fully Enclosed)



## **Key Features**

- Convenient Configuration
- Complete Sample Stream
- Customize to Your System
- Saves Time and Money
- Professional Appearance
- Key-Lockable Security
- Complete Weather Protection

## **Application**

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

Panels include a sample stream assembly with isolation valves, line strainer, back check and sample valve.

Units come ready to operate with your separately ordered controller, pumps and bleed valve(s) installed and pre-wired. Advantage Controls also has the flexibility to fabricate customized systems to meet your specific needs.

FE fully enclosed series prefabricated systems mount controller, pumps and sample stream in a Nema12 metal cabinet.



## **Build a Model Number**

FE **Enclosure Type** -3 = Metal 48"W x 36"H x 16"D Loop Material with valves, strainer, back check and sample (\*no strainer & check) -**A1** = 1" PVC **A** = 3/4" PVC A0 = no loop**A4** = 1" Black iron \* **A2** = 3/4" Black iron A3 = 3/4" Copper **A5** = 3/4" CPVC \* A6 = 3/4" brass valves on PVC loop Injection Tees — 1" PVC 1" CPVC 3/4" Black Iron 3/4" PVC B11, B12, B1 = 1 tee, B2 = 2 tees,B21, B22, B31, B32, B3 = 3 tees, B4 = 4 tees...B13, B14... B23, B24... B33, B34... Probe Tees Total number of tees not counting flow tee -(Only needed if different than controller ordered) 3/4" PVC Quick Release 1" PVC Quick Release 1" Black Iron **C1** = 1 tee, **C2** = 2 tees, C21, C22, C41, C42, **C3** = 3 tees, **C4** = 4 tees... C23, C24... C43, C44... Pump Mounting Shelf (Add a "1" after number for blank shelf) -**D1** = Shelf for 1 **D2** = Shelf for 2 D3 = Shelf for 3**D4** = Shelf for 4... Strainer Options (3/4" basket strainer included as standard) – E = 3/4" Flushable Y **E4** = 1" Basket Strainer E5 = 3/4" Black Iron Strainer E6 = 1" Clear Basket Flow Indicator 1-10 gpm -F2 = 3/4" 145PSI F3 = 3/4" 100PSI with flow switch **F** = 3/4" 100PSI Corrosion Coupon Stations (Must be standard or K loop direction) -1" PVC 3/4" PVC 3/4" Black Iron **G12** = 2 Stations **G2** = 2 Stations **G22** = 2 Stations Add "L" to get clear PVC over coupon Solid Feeder (Order SFS separately; no D or G options with H; no room for controller with H3) -**H2** = For 2 SFS-101's **H1** = For a SFS-101 **H3** = For 3 SFS-101's J = Bleed off leg (Order bleed valve separate) w/ shut-off valve -**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" Whole Pre-Fab Options -P = Wire channel duct R = Mounting rails **S** = Electrical junction box **W** = Free standing leg kit V = Window **V2** = Windows in both doors Y = Non ACI equip to be supplied

