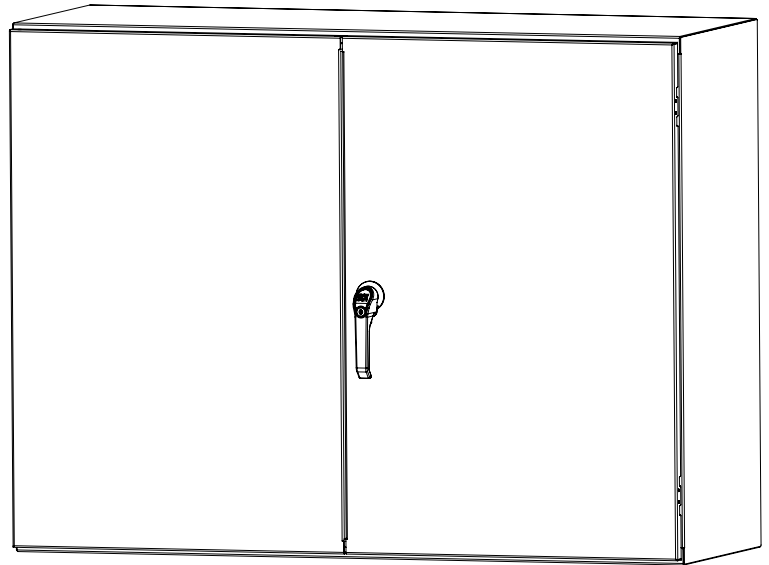


PRE-FAB SYSTEMS

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 cabinet.

Build a Model Number

Model FE _____ - _____ - _____

Enclosure Type

- 3 = Painted metal 48"W x 36"H x 16"D with key lock double doors
- 4 = PVC 52"W x 39"H x 12"D with double doors
- 6 = SS 48"W x 36"H x 12"D with key lock double doors

Loop Material with valves, strainer, backcheck and sample (*no strainer & check)

- | | | |
|------------------------------------|---------------------------------|--------------------|
| A = 3/4" PVC | A0 = no loop | A1 = 1" PVC |
| A2 = 3/4" Black iron | A3 = 3/4" Copper | A4 = 1" Black iron |
| A6 = 3/4" brass valves on PVC loop | A7 = 3/4" SS valves on PVC loop | |

- | | | | |
|---------------------------|---------------|----------------|------------------------|
| Injection 3/4" PVC | 1" PVC | 1" CPVC | 3/4" Black Iron |
| B1 = 1 tee | B11 | B21 | B31 |
| B2 = 2 tees | B12 | B22 | B32 |
| B3 = 3 tees | B13 | B23 | B33 |
| B4 = 4 tees | B14 | B24 | B34 |

Probe Tees (only if different than controller ordered, reflects total number of tees)

- | | | |
|------------------------|----------------------|---------------|
| 3/4" PVC Quick Release | 1" PVC Quick Release | 1" Black Iron |
| C1 = 1 tee | C21 | C41 |
| C2 = 2 tees | C22 | C42 |
| C3 = 3 tees | C23 | C43 |

Pump Mounting Shelf (add a "1" after number for blank shelf)

- | | | | |
|-------------|-------------|-------------|-------------|
| D1 = 1 pump | D2 = 2 pump | D3 = 3 pump | D4 = 4 pump |
|-------------|-------------|-------------|-------------|

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

- | | | |
|--------------------|-------------------------|----------------------|
| E = 3/4" flushable | E4 = 1" Basket Strainer | E6 = 1" Clear Basket |
|--------------------|-------------------------|----------------------|

Flow Indicator 1-10 GPM

- | | |
|------------------------------------|-------------------|
| F = 3/4" 100 PSI | F2 = 3/4" 230 PSI |
| F3 = 3/4" 100 PSI with flow switch | |

Corrosion Coupon Stations (must be standard or K loop direction)

- | | | |
|-----------------|------------------|------------------|
| 3/4" PVC | 1" PVC | 3/4" Black Iron |
| G2 = 2 Stations | G12 = 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)

- | | | |
|--------------------|----------------------|----------------------|
| H1 = For a SFS-?01 | H2 = For 2 SFS-?01's | H3 = For 3 SFS-?01's |
|--------------------|----------------------|----------------------|

J = Bleed off leg with shut-off valve (order bleed valve separately)

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" | M11 = 1 PVC 1" | M21 = 1 Iron 1" | M31 = 1 FNPT PVC 1" |
| M2 = 2 PVC 3/4" | M12 = 2 PVC 1" | M22 = 2 Iron 1" | M32 = 2 FNPT PVC 1" |

Controller Mount Area (only needed if ordered without a controller)

- | | | | | |
|-----------------|------------------|----------------------|---------------|---------------------|
| N = MegaTron XS | N1 = MegaTron MT | N4 = Micro / NANO-XL | N5 = NanoTron | N6 = Megatron XT/XK |
|-----------------|------------------|----------------------|---------------|---------------------|

Whole Pre-Fab Options

- P1 = 1.75" wire channel vs 1.25"
- S = Electrical junction box
- S1 = Electrical box with light kit
- X = Circulation pump (4 GPM)
- W = Free standing leg kit

- R = Mounting rails
- U = Strainer external mount kit
- V = Window (left door) For FE3 only
- V1 = Window (right door) For FE3 only
- Y = Non ACI equipment to be supplied