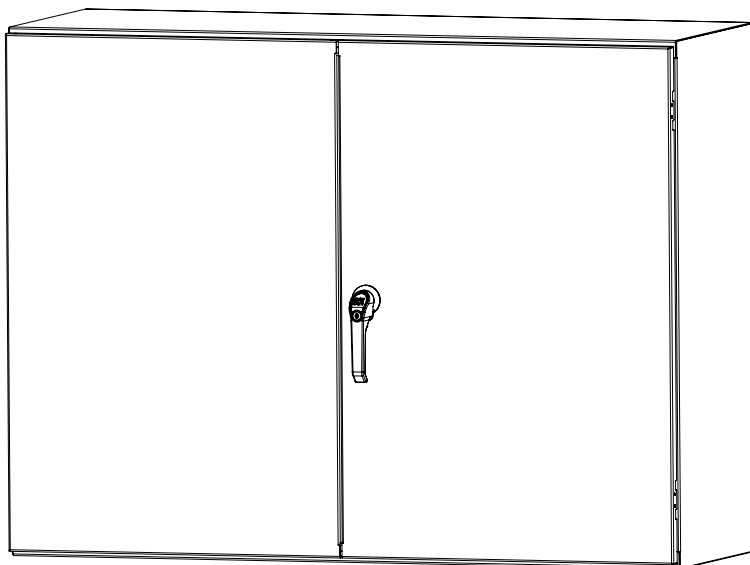


PRE-FAB SYSTEMS

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 51"W x 39"H x 16"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