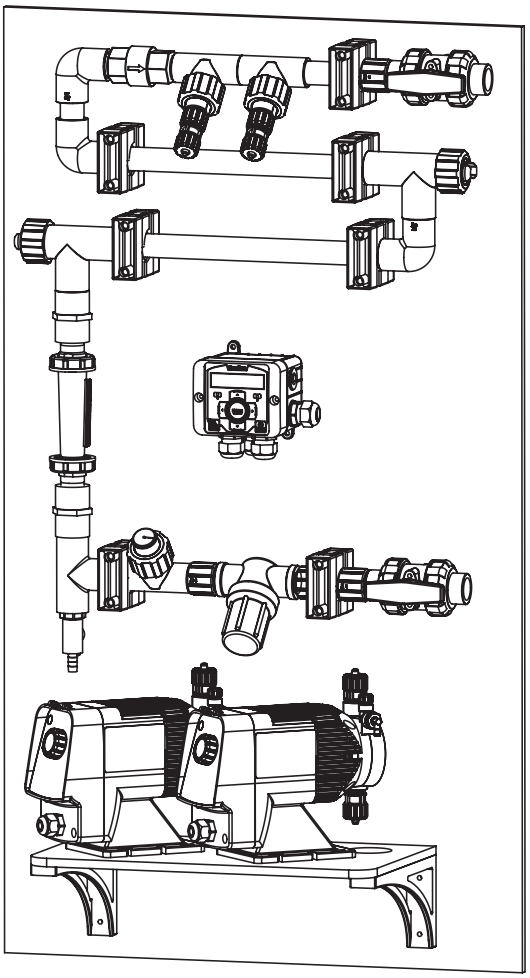
Advantage Controls — Data Sheet

Loop Guard

Closed Loop Corrosion Monitoring and Feed Panels



Key Features

- Simplify installation
- Convenient Configuration
- Sample Stream Options
- Customize to your System
- Corrosion Resistant Panel
- Save Time and money
- Professional appearance

Application

Loop Guard prepackaged units provide a more professional approach to closed loop feed and monitoring. A Loop Guard and separately ordered NanoTron and/or pumps allow for automated feed of closed loop treatment. Add NanoTron corrosion monitors for an even higher level of automation.

Loop Guard prepackaged closed loop systems provide an all-in-one panel with coupon holders and isolation valves with options for injection tees, sample port, back check, and more.

Customize your Corrosion Loop Guard Prepackaged Unit

Build a Model **CLG - __ __ __ __ __ __ __ __ __ - __**

Loop Material and # of Coupons (2 injection tees included)

	¾" PVC	1" PVC	¾" Iron	1" Iron	¾" SS
2 holders	**A2**	**A12**	**A22**	**A32**	**A42**
3 holders	**A3**	**A13**	**A23**	**A33**	**A43**
4 holders	**A4**	**A14**	**A24**	**A34**	**A44**
5 holders	**A5**	**A15**	**A25**	**A35**	**A45**

Corrator Sensor Ports

B = (2) Advantage quick release ¾" PVC
B1 = (2) Advantage quick release 1" PVC
B2 = (2) 1" FNPT ports in 1" tee
B4 = (2) 1" FNPT port in 1" iron tee
B5 = (2) 1" FNPT port in 1" SS tee

Controller Space & Mounting Hardware (order controller and/or pumps separately)

C0 = No controller space
C1 = Room for 1 NanoTron
C2 = Room for 2 NanoTrons
C3 = Room for 3 NanoTrons
C4 = Room for 1 MegaTron XS

Sensor Tees

D = (1) ¾" PVC quick release
D2 = (2) ¾" PVC quick releases
D3 = (1) 1" Iron tee
D4 = (2) 1" Iron tees
D4 = (1) 1" SS tee
D6 = (2) 1" SS tees

Strainer Options

E = ¾" basket
E1 = ¾" flushable Y
E2 = 1" basket
E3 = ¾" Black iron
E4 = 10" poly filter cold (¾")
E5 = 10" poly filter hot (¾") 120 PSI @160°F
E6 = ¾" SS strainer (120 PSI @ 160°F)

Flow Indicator 1-10 GPM

F = ¾" **F2** = ¾" 145 PSI @ 212°F **F3** = ¾" w/ flow switch

Flow Restrictor 1-10 GPM

G = ¾" PVC, 3 GPM
G1 = ¾" PVC, 5 GPM
G5 = ¾" brass, 8 GPM
G3 = ¾" Brass, 3 GPM
G4 = ¾" Brass, 5 GPM
G6 = ¾" SS, 5 GPM

Loop Direction: Standard is in and out on the right.

K = In/Out left **K1** = Left to Right **K4** = Right to Left

Injection	**¾" PVC**	**1" PVC**	**¾" Black Iron**	**1" Iron**	**¾" SS**
1 tee	**N1**	**N11**	**N21**	**N31**	**N41**
2 tees	**N2**	**N12**	**N22**	**N32**	**N42**

Options

L = Clear pipe over holders on PVC
120 PSI (8.2 bar) @ 80° (26.6°C)
P = 2 pump shelf
P1 = 2 pump shelf w/ SS brackets
Q = Poly backcheck
Q1 = ¾" SS backcheck
R = Mounting rails
R1 = Vertical mounting rails instead of poly panel
S = Electrical junction box
U = ½" blue poly panel
U1 = Black/white poly with logo above plumbing
U2 = Blue/white poly with logo above plumbing
W = Free standing legs

Get the Advantage

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