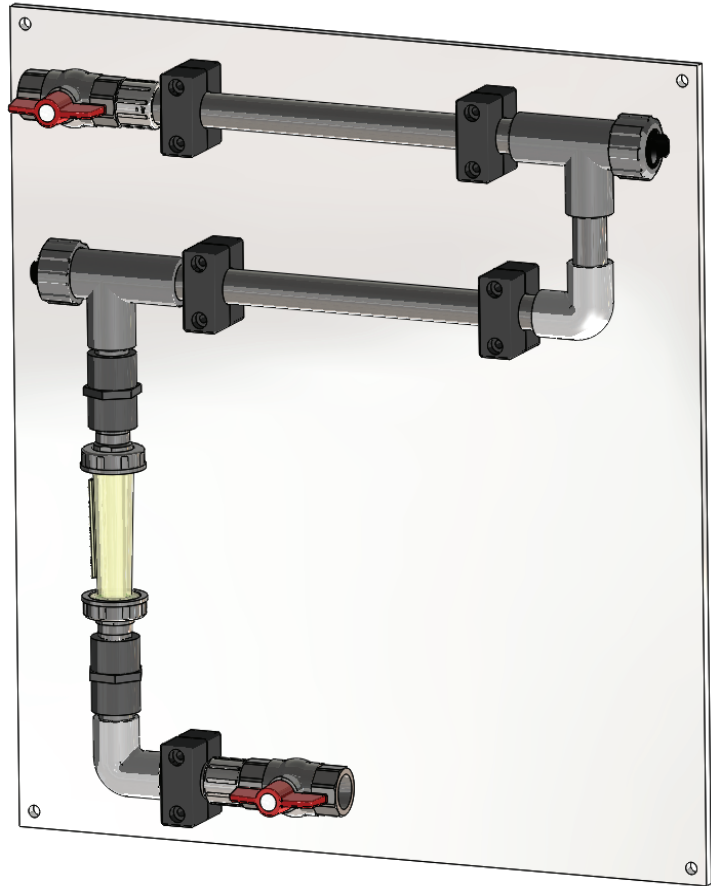


# Corrosion Coupon Racks

## *With Quick Disconnect Holder*



## Key Features

- Built to ASTM Specifications
- Quick Release Holder
- Corrosion Resistant
- Polyethylene Panel Mount
- PVC, Black Iron, or  
Stainless Steel Construction
- Up to Six Coupon Holders
- Inlet & Outlet Ball Valves

## Application

Advantage Controls corrosion coupon racks provide a reliable way of monitoring the effectiveness of your water treatment program against the damaging effects of corrosion.

Our revolutionary “Quick Disconnect” coupon holder design with O-ring seal requires no wrenches for removing the coupon. Simple hand loosen and tighten.

All standard models include the coupon holder(s), nylon coupon mounting hardware, inlet and outlet ball valves mounted on a corrosion resistant polyethylene panel for a professional installation appearance.

**Quick disconnect style coupon holders available only on 3/4" and 1" PVC models.  
Select the material, pipe size, number of holders, and options required.**

ACR - \_\_\_\_\_

**# of Holders (1-6)**

1	=	16" (40.7cm) tall	x	22" (55.8cm) wide	x	8" (20.32cm) deep
2	=	16" (40.7cm) tall	x	22" (55.8cm) wide	x	8" (20.32cm) deep
3	=	20" (50.8cm) tall	x	22" (55.8cm) wide	x	8" (20.32cm) deep
4	=	25" (63.5cm) tall	x	22" (55.8cm) wide	x	8" (20.32cm) deep
5	=	31" (78.74cm) tall	x	22" (55.8cm) wide	x	8" (20.32cm) deep
6	=	36" (91.44cm) tall	x	22" (55.8cm) wide	x	8" (20.32cm) deep

**Material**

0	=	3/4" (19.05 mm) PVC Sch 80 pipe.....	120 PSI (8.2 bar) @ 125°F (51.67°C)
1	=	1" (25 mm) PVC Sch 80 pipe.....	120 PSI (8.2 bar) @ 125°F (51.67°C)
5	=	3/4" (19.05 mm) Black Iron Sch 40 pipe.....	185 PSI (12.7 bar) @ 300°F (148.9°C)
8	=	1" (25 mm) Black Iron Sch 40 pipe.....	185 PSI (12.7 bar) @ 300°F (148.9°C)
9	=	3/4" (19.05 mm) Stainless Steel pipe.....	185 PSI (12.7 bar) @ 300°F (148.9°C)

**Options**

- A Flow Control Orifice; 3 gpm (11.35 lpm); 200 PSI (13.7 bar) max
- B-2 Flow indicator 8.5" long 1-10 GPM, 230 psi @ 300°F (not recommended for PVC racks)
- B-7 Flow indicator 7.5" long, 1-10 GPM 100 PSI @ 125°F max
- C Flow Control Orifice; 5 gpm (18.92 lpm); 200 PSI (13.7 bar)
- E Sample Tee with Valve
- F Back Flow Check Valve
- G Basket Strainer; 3/4" (19.05 mm); 120 PSI (8.2 bar) @ 80°F (26.6°C)
- H Steel Y-Strainer
- H1 Poly Y-strainer with flush valve (YP-3/4-SP)
- J Clear PVC Piping over Coupon (only for PVC models) 120 PSI (8.2 bar) @ 80°F (26.6°C).
- K Omit 3/4" ball Valves
- K-1 Omit 1" ball Valves
- K2 True union isolation valve; 3/4" (19.05mm)
- K3 True union isolation valve; 1" (25mm)
- K4 Brass isolation valve on PVC models
- K5 3/4" SS isolation valves on PVC racks
- L FNPT opening for corrator probe; 3/4" (19.05mm); Includes Pipe Plug for 3/4" & 1" PVC Racks only
- L1 PVC quick release corrator tee; 3/4" (19.05mm) - for 3/4" & 1" PVC Racks only
- L2 FNPT tee for hight temp Advantage corrosion sensor; 1" (25mm)
- M Mounting rails (add to poly panel)
- M1 Mounting rails (instead of poly panel)
- N Blue Poly; 1/2" (12.7mm)
- R22 Two 3/4" SS injection tees
- R3 (3) PVC quick release probe tees; 3/4" (19.05mm) - for 3/4" PVC racks only
- S Removable section of black iron pipe; 3/4" (19.05mm)
- S1 1" removable section of black iron pipe, 6" long
- S2 3/4" removable section of SS pipe, 6" long
- T Extends metal racks mounting brackets by 3/4"
- U No poly panel partially assembled with mounting brackets

Additional options available. Consult dealer for more information.

**Notes:**

1. Recommended coupon size: 3" (76.2 mm) length x 1/2" (12.7 mm) width x 1/16" (15.88 mm) thickness with 13/64" (5.16 mm) mounting hole.
2. Options selected may change max psi and temperature ratings of rack.
3. Black iron or SS racks are recommended for hot closed loops.
4. All racks require 8" of depth clearance from wall.

**Get the Advantage**



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