

Corrosion Coupon Racks Built to ASTM Specifications

Our Corrosion Coupon Racks are hydrostatically tested for maximum system performance exceeding industry standards.

Pulsafeeder's standard corrosion rack systems are designed to provide reliable, convenient side stream monitoring using ASTM standard coupons. These rugged systems are available for cool or hot water systems and can be configured for up to six monitoring stations.

Available options include quick release coupon holders, flow meters, y-strainers and more.

Features

- Schedule 80 PVC piping assembly and components for standard applications
- Schedule 40 black iron piping assembly and components for hot water applications
- All black iron racks are supplied on unistrut for easy installation
- Designed to ASTM specifications
- Wall mountable for easy installation
- Accepts ASTM test coupons
- Plastic pipe systems are mounted on 1/4" Poly panel



Applications

- Cooling Tower Systems
- Once-Thru Cooling
- Closed Loop Cooling
- Boiler Water Systems

Corrosion Coupon Racks

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Specifications and Model Selection

CCR	Standard system includes PVC coupon holder, nylon screw and nut, PVC inlet ball valve, 0.75 in. (19 mm) piping, and Schedule 80 PVC mounted on 1/4" HDPE with corrosion resistant plastic pipe mounts. Coupons not included.
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Number of Stations	
10	12 in. H x 22 in. W (305 x 559 mm) Panel Size
20	16 in. H x 22 in. W (406 x 559 mm) Panel Size
30	20 in. H x 22 in. W (508 x 559 mm) Panel Size
40	28 in. H x 22 in. W (711 x 559 mm) Panel Size
50	32 in. H x 22 in. W (813 x 559 mm) Panel Size
60	36 in. H x 22 in. W (914 x 559 mm) Panel Size

Blank	Optional Piping 0.75 in. (19 mm) Schedule 80 PVC standard
A	1.00 in. (25 mm) PVC piping, max. 150 psi (10.4 bar) 140° F (60° C)
B	0.75 in. (19 mm) CPVC piping, max. 150 psi (10.4 bar) 212° F (100° C)
C	1.00 in. (25 mm) CPVC piping, max. 150 psi (10.4 bar) 212° F (100° C)
D	0.75 in. (19 mm) black iron piping, max. 250 psi (17.3 bar) 212° F (100° C)
F	0.75 in. (19 mm) black iron piping, max. 300 psi (21 bar) 300° F (148° C)

Available options (Append Codes For Multiple Selections)	
X1	Quick Release coupon holders (PVC only)
X4	0.75 in. hot/cold water flow meter
X6	1.00 in. cold water flow meter
X7	PVC outlet ball valve, 3/4 blk iron units use 3/4" brass gate valve 300 psi
X8A	Y Strainer for 0.75 in. PVC
X8B	Y Strainer for 1.00 in. PVC or CPVC
X8C	Y Strainer for 0.75 in. CPVC or black iron
X8D	3/4" Polypropylene bowl strainer 30 mesh. 150 psi max at 70° F (21° C)
X8E	1" Polypropylene T strainer 30 mesh. 150 psi max at 70° F (21° C)
X9	Clear PVC Pipe
F3	Flow control valve 3 GPM (0.75 in. only)
F5	Flow control valve 5 GPM (0.75 in. only)
1F5	Flow Control Valve 5 GPM (1" only)
1F10	Flow Control Valve 10 GPM (1" only)
Z4	Sample/Drain port (PVC) only
Note: Options X4 and X6 for max . 150 psi (10.4 bar) @ 130° F (54° C)	

CCR **MODEL NUMBER**

A completed model number should look like "CCR20X1X7X9", for a 2 station Coupon Rack, with Quick Disconnects, Outlet Ball Valve and Clear PVC Pipe.

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An ISO 9001 and ISO 14001 Certified Company



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