

Corrosion Coupon Racks

Built to ASTM Specifications

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 1/2" HDPE panel



Applications

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

Corrosion Coupon Racks

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 1/2" HDPE. Coupons not included
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Number of Stations	
1	12 in. H x 22 in. W (305 x 559 mm) Panel Size
2	16 in. H x 22 in. W (406 x 559 mm) Panel Size
3	20 in. H x 22 in. W (508 x 559 mm) Panel Size
4	28 in. H x 22 in. W (711 x 559 mm) Panel Size
5	32 in. H x 22 in. W (813 x 559 mm) Panel Size
6	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)

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	Outlet ball valve blk iron units use brass ball valve 250 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
X9	Clear PVC Pipe
F3	Flow control valve 3GPM (0.75 in. only)
F5	Flow control valve 5GPM (0.75 in. 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 "CCR2X1X7X9", 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



CCR001 F11