

## **Cooling Tower Control & Dosing**

# **ASTM SS316 Corrosion Coupon Racks**

| Ordering Code           | Description   |
|-------------------------|---|
| CR-ASTM-2C-M20-10-SS    | Stainless Steel SS316 Corrosion Coupon Rack to ASTM Dimensions & Flow Specification, 600 (w) x 500 (h) mm backboard, Isolation valves in & out, 20 l/min $\pm 10\%$ fixed flow rate between 140 1000 kPa differential pressure, incl 2 threaded coupon holders. |
| CR-ASTM-2C-M20-10-SS-TU | Stainless Steel SS316 Corrosion Coupon Rack to ASTM Dimensions & Flow Specification, 600 (w) x 500 (h) backboard, Isolation valves in & out, 20 I/min ±10% fixed flow rate between 140-1000 kPa differential pressure, incl 2 quick release coupon holders.     |
| CR-ASTM-4C-M20-10-SS    | Stainless Steel SS316 Corrosion Coupon Rack to ASTM Dimensions & Flow Specification, 550 (w) x 650 (h) backboard, Isolation valves in & out, 20 l/min $\pm 10\%$ fixed flow rate between 140-1000 kPa differential pressure, incl 4 threaded coupon holders.    |
| CR-ASTM-4C-M20-10-SS-TU | Stainless Steel SS316 Corrosion Coupon Rack to ASTM Dimensions & Flow Specification, 550 (w) x 650 (h) backboard, Isolation valves in & out, 20 l/min ±10% fixed flow rate between 140-1000 kPa differential pressure, incl 4 quick release coupon holders.     |

### **Features & Benefits**

- Compliant to ASTM D2688 specification for Dimensions and Flow – Standard Test Method for Corrosivity of Water in the Absence of Heat Transfer (Weight Loss Method)
- Mounted on PE backboard for easy installation
- Isolation valves fitted on the inlet and outlet for easy isolation of flow when removing coupons, and for easy retrieval of coupons when they become detached from holder.
- Flow maintained at a fixed rate during a wide range of differential pressure across the inlet and outlet of the rack
- Included in the -TU models only are the new improved and strengthened quick release coupon holders.
- Max 100°C/10 bar



CR-ASTM-2C-M20-10-SS-TU

Download a copy of ASTM D2688 from: www.astm.org/Standards/D2688.htm



#### CR-ASTM-4C-M20-10-SS

### Recommended Spare Parts & Consumables

| Ordering Code      | Description   |
|--------------------|---|
| SP-CH-SS-CH1GASKET | Replacement gasket for Union that coupon holder is attached to: Suitable for -TU models only  |
| SP-CH-1BSPT-SS-240 | Stainless Steel Corrosion Coupon Holder 1" BSPT thread, total length = 240mm, w/ 4mm SS screw |
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