

SENTRY DCCP REBOILER

Single Line Conditioning Modules

SAMPLE CONDITIONING

The Sentry® DCCP Reboiler Degassed Cation Conductivity Panel is designed to optimize the analytical results for degassed cation conductivity. First, the panel uses an oversized heater and baffled vapor discharge chamber, which assures complete boiling and provides a steam blanket over a sample to eliminate any sample contamination that might occur due to discharge piping backflow on the exhaust vent. Second, after the sample is degassed, it is cooled with an additional sample cooler so that chemistry deviations in analyzer temperature compensation curves are reduced.

MODEL

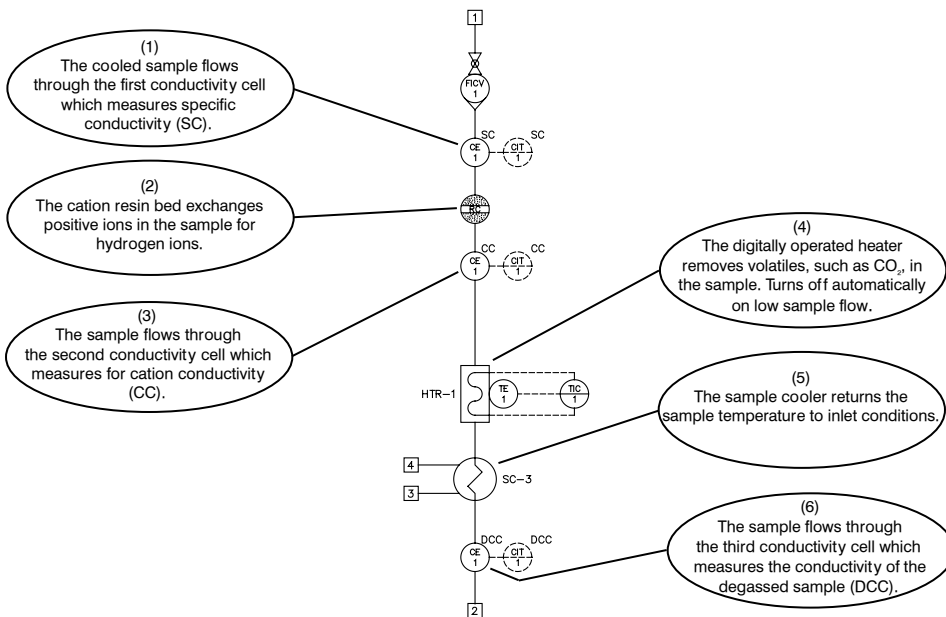
DCCP

BENEFITS

The Sentry® DCCP is a complete panel that measures specific cation and degassed conductivity or any individual measurement needed. The custom analysis panels include degassed conductivity, dissolved oxygen (DO) and corrosion products sampling. The panel is designed to work with a wide variety of conductivity analyzers and provides simple and compact cycle chemistry validation.

FEATURES

- Capable of measuring specific conductivity (SC), cation conductivity (CC) and degassed cation conductivity (DCC)
- Operates in accordance with ASTM D4519
- Sample cooler ensures CC and DCC probes receive identical sample temperatures, eliminating errors
- Compact wall-mount design



Operation



Representantes / Distribuidores Exclusivos

Argentina

Tel: (+54 11) 5352 2500

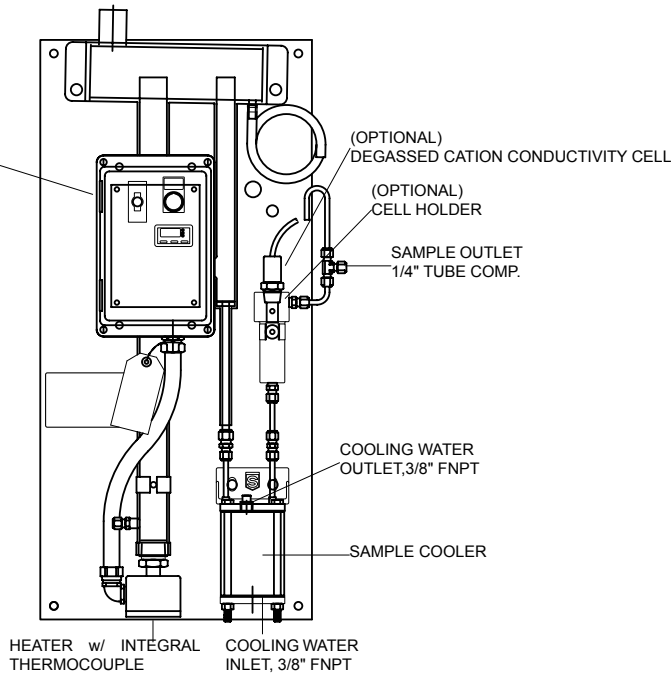
Email: info@dastecsrl.com.ar

Web: www.dastecsrl.com.ar

Uruguay www.dastecsrl.com.uy

Paraguay www.dastecsrl.com.py

Bolivia www.tecdas.com.bo



SPECIFICATIONS			
voltage	cell holders	flow indicator with valve	analyzers/probes
1 = 110-120 VAC, 1 ph, 50/60 Hz 2 = 220-240 VAC, 1 ph, 50/60 Hz	0 = None 1 = DCC 2 = CC & DCC (with RC-100) 3 = SC, CC & DCC (with RC-100)	0 = none 1 = yes	0 = customer supplied 1 = supplied by Sentry Equipment Corp
dimensions	32 x 15 x 12 in. (81.28 x 38 x 30.5 cm.)		
weight	60 lb (27 kg)		
pressure rating	100 psig (7 barg)		
temperature rating	130°F (54°C) with RC-100 before degas		
sample flow	100-150 cc/min		
sample inlet connection	1/4 in tube fitting		
sample outlet connection	1/4 in tube fitting		
sample cooler type	TEB-4221		
cooler cooling water connections	3/8 in FNPT		
cooling water consumption	1-3 gpm (3.8-11.4 L/min)		
input power	110-120/220-240 VAC, 1 phase, 50/60 Hz		
power consumption	1.6 KVA		
cell holders (optional)	3/4 in FNPT, 316 SS		
resin column (optional)	Sentry RC-100		

sentry-equip.com

966 Blue Ribbon Circle North, Oconomowoc, WI 53066 U.S.A. | +1-262-567-7256 | sales@sentry-equip.com



© 2015 Sentry Equipment Corp. All rights reserved. All product and company names are property of their respective owners. It is solely the responsibility of end users, through their own testing and analysis, to select products and materials suitable for their specific application requirements, ensure they are properly installed, safely applied and properly maintained, and to limit their use to their intended purpose. Improper selection, installation or use may result in personal injury or property damage.

S-SW-SPS-00149-13 6-16

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =