

SO2-100R SO2 Scrubber

The SO2-100R Regenerative Chemical Scrubber is designed to remove gaseous sulfur dioxide from a gas sample stream while allowing TRS compounds to pass through the scrubber material.

The unit is composed of two desiccant chemical scrubber columns, a water reservoir for deionized water, and four three-way solenoid valves.

The unit is controlled by using 24VDC or 120VAC valves. The controls alternate column flow every 15 minutes to purge air and moisture the non-sampling column, thus extending the adsorbent material. The purge air flow is controlled by a 5L/min orifice at 30 psi from a customer supplied compressed source.

Designed for maximum accuracy and reliability, AMP-Cherokee TRS components are available for OEM and replacement applications.

For application information and ordering, please contact a Sales Engineer at [800.399.4236](tel:800.399.4236) or via email at sales@ampcherokee.com.



A Name You Can Trust

Since 1995, AMP-Cherokee has been providing high performance, cost effective compliance and process performance monitoring solutions to industry.

Our years of experience and customer satisfaction in a variety of industrial applications is your guarantee for all your CEM systems and service needs.

Specifications

Maximum Flow Rate	1L/min
SO2 Scrubber Column	1/2" OD Teflon Tube, Chemical Treated Sieves
(4) 3-way solenoid valves	24VDC or 120VAC, 7-Watts
Orifice	5 Liters/minute @ 30 psi
Water Reservoir	Acrylic Canister
Assembly Size	20"H x 5"W x 6"D
Weight	8 lbs.