

# TBS Technologies

## Carbon Scrubber and Combination Recirculation/Carbon Scrubber

CS-1080



RCS-1080



**TBS Technologies, LLC**  
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**Carbon scrubbers** are used to remove CD gas from the BSC after the decontamination procedure is complete.

The **TBS CS-1080** carbon scrubber has two 1" Banjo fittings for quick connection to hoses and operates by simply plugging the power cord into a 120/60 receptacle.



The **TBS RCS-1080** combination recirculation and carbon scrubber easily converts from recirculation mode to scrubber mode by turning two 3-way valves, has two 1" Banjo fittings for quick connection to hoses, and operates by simply plugging the power cord into a 120/60 receptacle.



## The RCS-1080

### Combination recirculation and carbon scrubbing



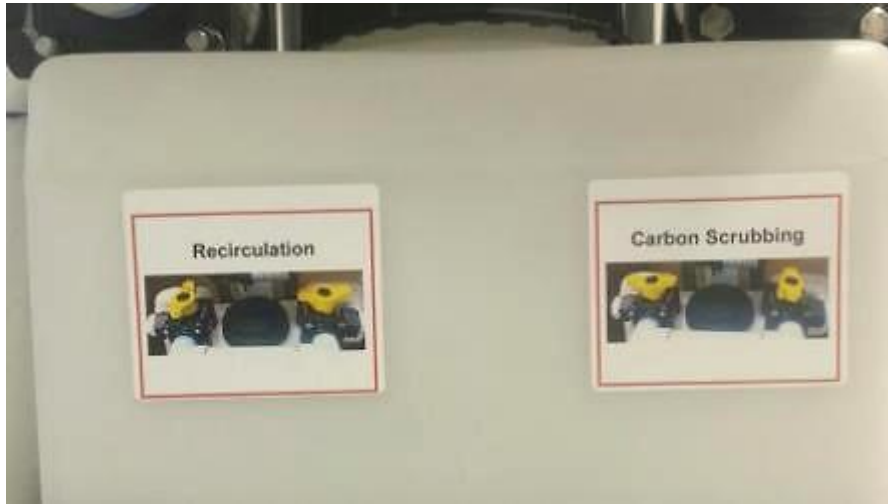
#### Valve position for recirculation

The NSF 49 protocol calls for the recirculation of the CD gas during the CD gas generation period, approx. the first 10 minutes of the decon procedure, and 1 minute every 15 minutes thereafter to ensure adequate distribution of CD gas within the BSC, including above the exhaust filter.



#### Valve position for scrubbing

## Valve positions are shown on the RCS-1080



Two 1" flexible hoses each 7 feet long each with Banjo couplers on either end that fit into the 1" Banjo fittings on the CS-1080 or the RCS-1080 and the standard mounting plate for the TBS-1080.



Blower: 1 hp, 4.5 amp, 110/120 volts, 105 cfm

Both the CS-1080 and the RCS-1080 are mounted on hand carts for easy handling.

## ORDERING INFORMATION

Product Name	Description	Part Number
CS-1080	Carbon Scrubber	1107-0010
RCS-1080	Combination Recirculation and Carbon Scrubber	1108-0010

For additional information please contact us at [info@tbstechnologies.com](mailto:info@tbstechnologies.com).

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