

Product leaflet

Product
Chemical cartridge
CL/HC/SD/FM

Model No.
SR 231

Ordering No.
H02-3621

Product Description

The SR 231 CL/HC/SD/FM chemical cartridge is used with Sundström half masks and full face masks Air Purifying Respirators (APR) to provide protection against the following types of gases and vapours:

CL protects against Chlorine.

HC protects against Hydrogen chloride.

SD protects against Sulfur dioxide.

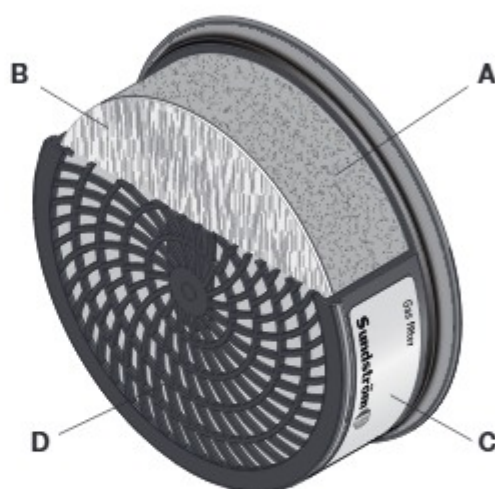
FM protects against Formaldehyde.

This chemical cartridge is approved for independant use or can be combined with the Sundström particulate filter SR 510, P100 in order to obtain protection against aerosols (particles), e.g during spray painting.

Technical specification

	SR 231	42 CFR part 84
Pressure drop at 85 l/min	≈ 29 MM H ₂ O (284 Pa)	≤ 40 MM H ₂ O (393 Pa)
Diameter/height	4.2/1.4 Inch (107/36 mm)	-
Weight	≈ 6 oz (170 g)	-
Service temperature	14 to 131 °F (-10 to +55 °C), < 90 % RH	-
Storage temperature	4 to 104 °F (-20 to +40 °C), < 90 % RH	-
Resistance time		
CL, Chlorine Cl ₂ , 500 ppm	> 20 min	≥ 17,5 min
HC, Hydrogen Chloride HCl, 500 ppm	> 60 min	≥ 50 min
FM, Formaldehyde CH ₂ O, 100 ppm	> 60 min	≥ 50 min
SD, Sulfur Dioxide SO ₂ , 500 ppm	> 40 min	≥ 30 min
Approval	NIOSH 42 CFR part 84	

- A. Activated carbon
- B. Filter disc
- C. Marking label
- D. Filter canister



Sundstrom Safety Inc.
143 Maple St.
Warwick, RI 02888

Office: 1-401-434-7300
Toll Free: 1-877-SUNDSTROM
Fax: 1-401-434-8300

info@srsafety.com
www.srsafety.com

Sundström 
www.srsafety.com