

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.

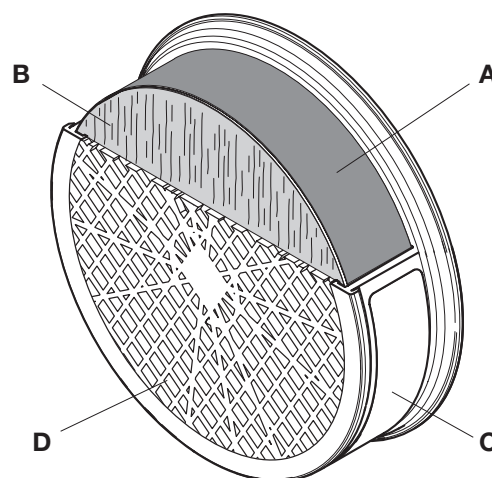
FM protects against Formaldehyde.

This chemical cartridge is approved for independent 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

	SR231	42 CFR part 84
Pressure drop at 85 l/min	≈ 23.9 MM H2O (235 Pa)	≤ 40 MM H2O (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 Cl₂, 500 ppm	> 40 min	≥ 35 min
HC, Chloride HCl, 500 ppm	> 60 min	≥ 50 min
FM, Formaldehyde CH₂O, 1,000 ppm	> 60 min	≥ 25 min
SD, Sulfur Dioxide SO₂, 500 ppm	> 40 min	≥ 30 min
Approval	NIOSH 42 CFR part 84	

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



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