

Product leaflet

Product
Chemical cartridge
OV/SD/CL/HC/HF

Model No.
SR 232

Ordering No.
H02-3721

Product Description

The SR 232 OV/SD/CL/HC/HF chemical cartridge is used together with Sundström half masks and full face masks Air Purifying Respirator (APR) to provide protection against the following types of gases and vapours:

OV protects against Organic vapours.

SD protects against Sulfur dioxide.

CL protects against Chlorine.

HC protects against Hydrogen chloride.

HF protects against Hydrogen fluoride.

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

	SR 232	42 CFR part 84
Pressure drop at 85 l/min	≈ 27 MM H ₂ O (240 Pa)	≤ 40 MM H ₂ O (393 Pa)
Diameter/height	4.2/1.4 inch (107/36 mm)	-
Weight	≈ 5.5 oz (155 g)	10.6 oz (300 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		
OV , Tetrachloromethane CCl ₄ , 1,000 ppm	> 55 min	≥ 25 min
CL , Chlorine Cl ₂ , 500 ppm	> 35 min	≥ 17.5 min
HC , Hydrogen Chloride HCl, 500 ppm	> 35 min	≥ 25 min
HF , Hydrogen Fluoride HF, 70 ppm	> 50 min	≥ 30 min
SD , Sulfur Dioxide SO ₂ , 500 ppm	> 30 min	≥ 15 min
Approval	NIOSH 42 CFR part 84	

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

