

Product leaflet

Product
Loose Fitting Face Shield

Model No.
SR 570

Ordering No.
H06-6521

Product Description

The SR 570 Loose Fitting Face Shield together with the SR 500 belt mounted Powered Air-Purifying Respirator (PAPR) protects against particulates, gases and vapors, or a combination of both. It is designed to be used in oxygen sufficient and non-immediately dangerous to life and health (IDLH) environments.

The SR 500 PAPR system functions as an alternative to Air Purifying Respirators (APR) in all situations for which these are recommended. This applies particularly to work that is hard, warm or of long-duration. The filtered air is supplied through a breathing hose to the SR 570 Loose Fitting Face Shield. The above-atmospheric pressure generated prevents surrounding pollutants from penetrating into the breathing zone.

The characteristics of the SR 570 Loose Fitting Face Shield are as follows:

Protects the breathing zone and the crown of the head • Hinged visor unit • Scratch resistant and chemicals resistant PC visor • Adjustable head harness • Airflow deflector for optimal comfort • The supply air flow keeps the visor demisted • Replaceable breathing air hose • Standard fastener for hearing protection • Optional protective film • Equipped with an exhalation valve • Optional TAC visor • Available in one size.

Provides respiratory protection with an APF of 25 (Assigned Protection Factor) according to OSHA 3352-02 2009. Provides limited eye protection (ANSI Z87.1-2015).

Technical specification

	SR 570/SR 500	42 CFR part 84 Loose fitting facepiece
Air flow rate	6.2 CFM (175 l/min)/8.0 CFM (225 l/min)	6.0 CFM (170 l/min)
Service temperature	14 to 131 °F (-10 to +55 °C), < 90 % RH	-
Storage temperature	4 to 104 °F (-20 to +40 °C), < 90 % RH	-
Low flow warning level	< 6.2 CFM (175 l/min)	≤ 175 l/min
Weight with breathing hose	≈ 30.4 Ounce (860 g)	-
Protection factor ¹	25	-
Approvals	NIOSH 42 CFR part 84	-

1) APF (Assigned Protection Factor) according to OSHA 29 CFR 1910.134 and 3352-02-2009

