

Product leaflet

Product
Loose Fitting Hard Hat

Model No.
SR 580

Ordering No.
H06-8021

Product Description

The SR 580 Loose Fitting Hard Hat 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 580 Loose Fitting Hard Hat. The above-atmospheric pressure generated prevents surrounding pollutants from penetrating into the breathing zone.

The characteristics of the SR 580 Loose-Fitting Hard Hat are as follows:

Provides complete respiratory, face and head protection and can be combined with most earmuffs. The scratch resistant PC visor is easy to replace and offers a wide field of vision. The visor can be flipped up to a good balanced "over the head" position. Delivered with a PUR (Polyurethane) breathing hose.

Provides respiratory protection with an APF of 1,000 (Assigned Protection Factor) documented in third party studies, according to OSHA 3352-02 2009.

Provides limited eye protection (ANSI Z87.1-2010).

Provides limited head protection (ANSI Z89.1-2009 Type 1 Class G).

Technical specification

	SR 580/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	≈ 30,1 Ounce (875 g)	-
Protection factor ¹	1000	-
Approvals	NIOSH 42 CFR part 84	

¹ APF (Assigned Protection Factor) documented in third party studies, according to OSHA 29 CFR 1910.134 and 3352-02-2009.

- A. SR 580
- B. SR 500
- C. Earmuffs



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