

# Product leaflet

## Product

Loose Fitting Hard Hat with  
Welding Face Shield

## Model No.

SR 580/SR 584

## Ordering No.

H06-8321

## Product Description

The SR 580 Loose Fitting Hard Hat with the SR 584 Welding 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 SR 580/SR 584 also protects against radiation and spatter during welding, flame-cutting, grinding and similar work. The design makes them useful for work in confined and inaccessible areas.

Accessories in the form of automatic welding lenses, correction lenses, neck and chest protection and hose protection.

### The characteristics of the SR 580 Loose Fitting Hard Hat with SR 584 Welding Face Shield are as follows:

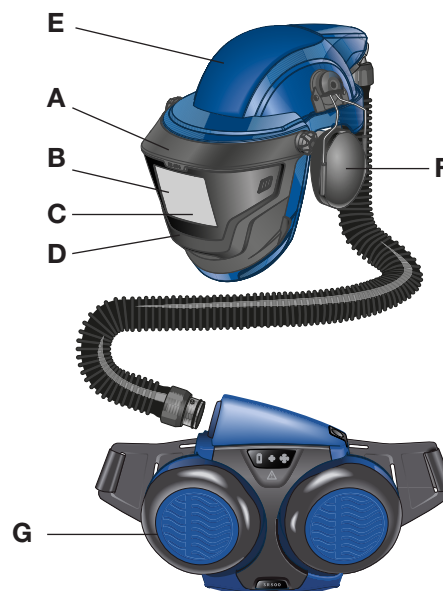
Provides complete respiratory, face and head protection and can be combined with most earmuffs. The welding face shield can be flipped up to a good balanced "over the head" position and offers not only a wide field of vision but face protection during grinding and other types of work. Delivered with a PUR (Polyurethane) breathing hose. Supplied with a passive welding lens - shade 10 and protective lens in polycarbonate. Three different Auto Darkening Filters (ADF) are available. Accessories available like correction lenses, neck and chest protection and hose protection.

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).

- A. SR 584 Welding Face Shield**
- B. Protective lens**
- C. Welding lens, shade No. 10**
- D. Holder protective lens**
- E. SR 580 Loose Fitting Hard Hat**
- F. Earmuffs**
- G. SR 500 Powered Air-Purifying Respirator (PAPR)**



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## Technical specification

	SR 580/SR 584/ SR 500	42 CFR part 84 Loose-fitting facepiece
<b>Material SR 584</b>	PA/EPDM	
<b>Air flow rate</b>	6.2 CFM (175 l/min) - 8.0 CFM (225 l/min)	6.0 CFM (170 l/min)
<b>Service temperature</b>	14 to 131 °F (-10 to +55 °C), < 90 % RH	-
<b>Storage temperature</b>	4 to 104 °F (-20 to +40 °C), < 90 % RH	-
<b>Low flow warning level</b>	< 6.2 CFM (175 l/min)	≤ 175 l/min
<b>Weight with breathing hose</b>	≈ 37,6 Ounce (1065 g)	-
<b>Welding lenses</b>	110x90 mm. Shade 8 to 13	-
<b>Automatic welding lenses</b>	Solar cell powered shade 3/10, shade 3/11 and shade 4/9 - 13	-
<b>Correction lenses</b>	108x51 mm, 1 - 2,5 dptr	-
<b>Protective lens</b>	PC, 110x90 mm	-
<b>Protection factor <sup>1)</sup></b>	1000	-
<b>Approvals</b>	NIOSH 42 CFR part 84	-

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

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