

Product leaflet

Product
Helmet with visor

Model No.
SR 580

Ordering No.
H06-8021

Product Description

The SR 580 Helmet with visor together with the SR 500 or SR 700 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 or SR 700 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 Helmet with visor. The above-atmospheric pressure generated prevents surrounding pollutants from penetrating into the breathing zone.

The characteristics of the SR 580 Helmet with visor 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).

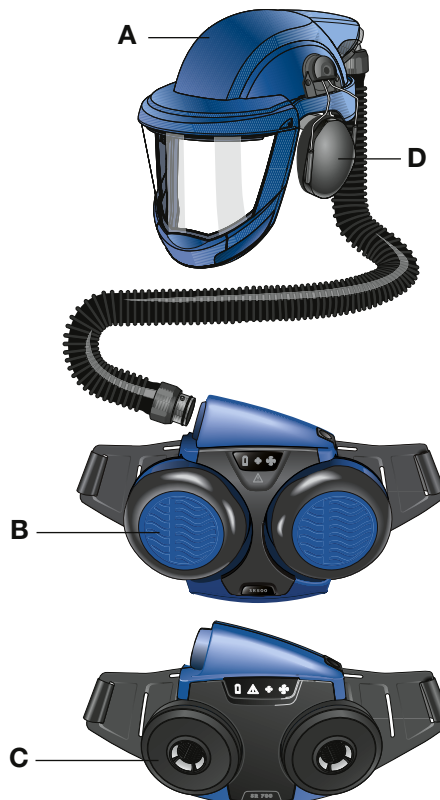
Provides limited head protection (ANSI Z89.1-2009 Type 1 Class G).

Technical specification

| | SR 580+SR 500/SR 700 | 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 | ≈ 42.3 Ounce (1200 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. SR 700
- D. Earmuffs



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