

Product leaflet

Product
Loose Fitting Face Shield

Model No.
SR 540

Ordering No.
H06-0521

Product Description

The loose fitting face shield and SR 500 belt mounted Powered Air-Purifying Respirator (PAPR) protects against particulates, gases and vapors, or a combination. The SR 500 PAPR system functions as an alternative to Air Purifying Respirators (APR) in all situations for which these are recommended. The above-atmospheric pressure then generated prevents pollutants from the surroundings from penetrating into the breathing zone. This applies particularly to work that is hard, warm or of long duration.

The characteristics of the SR 540 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 • The supplied air flow keeps the visor demisted • Adjustable head harness • Replaceable breathing air hose • Equipped with an exhalation valve • Optional PETG visor, peel-offs and head-cover • 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 Z87.1-2010).

Technical specification

	SR 540/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	≈ 24.7 Ounce (700 g)	-
Impact test with 6 mm dia. steel ball against PC-visor	120 m/s	-
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



Sundstrom Safety Inc.

143 Maple St.
Warwick, RI 02888

Office: 1-401-434-7300
Toll Free: 1-877-SUNDSTROM
Fax: 1-401-434-8300

info@srsafety.com
www.srsafety.com