

Product leaflet

Product	Model No.	Ordering No.
Face Shield/Welding Shield	SR 570/SR 574	H06-6121
Welding Shield	SR 574	T06-0621

Product Description

The SR 570 Face Shield with the SR 574 Welding Shield 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 SR 570/SR 574 also protects against radiation and spatter during welding, flame-cutting, grinding and similar work. The design makes it useful for work in confined and inaccessible areas.

The filtered air is supplied through a breathing hose to the SR 570/SR 574 Face Shield/Welding Shield. The above-atmospheric pressure generated prevents surrounding pollutants from penetrating into the breathing zone.

Before use, a welding filter with appropriate density must be mounted in the welding shield. The SR 574 is delivered with welding filter with shade number 10 and protective lens in polycarbonate. The lens must be CE marked and of standard 90x110 mm size. Accessories in the form of welding filters, automatic welding filters, correction lenses, neck and chest protection and hose protection.

The characteristics of the SR 570/ SR 574 Face Shield/Welding Shield are as follows:

Protects the eyes, 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 flexible breathing hose • Standard fastener for hearing protection • Optional protective film • Equipped with an exhalation valve • Optional TAC visor • Adjustable head harness • Equipped with bump cap • Accessories in the form of welding filters, automatic welding filters, correction lenses, neck and chest protection and hose protection • Supplied with welding filter with shade number 10.

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).

- A. SR 574 Welding shield
- B. Protective lens
- C. Welding filter/Automatic welding filter
- D. SR 570 Face shield
- E. Bump cap
- F. Hearing protectors
- G. SR 500 Powered Air-Purifying Respirator (PAPR)
- H. SR 700 Powered Air-Purifying Respirator (PAPR)



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

Sundström
www.srsafety.com

Product leaflet

Product	Model No.	Ordering No.
Face Shield/Welding Shield	SR 570/SR 574	H06-6121
Welding Shield	SR 574	T06-0621

Technical specification

	SR 570/SR 574+SR 500/SR 700	42 CFR part 84 Loose fitting facepiece
Material SR 574	PA	-
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	≈ 43.4 Ounce (1230 g)	-
Welding filters	110x90 mm. Shade 8 to 13	-
Automatic welding filters	Solar cell powered shade 3/10, shade 3/11, shade 4/9-13, shade 4/5-13	-
Correction lenses	108x51 mm, 1 - 2,5 dptr	-
Protective lens	PC, 110x90 mm	-
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

Sundström 
www.srsafety.com