

Product	Model No.	Ordering No.
Welding shield/Face shield, shade No. 10	SR 574/SR 570	H06-6110
Welding shield/Face shield, ADF EN 4/9-13	SR 574/SR 570	H06-6810

Product Description

The SR 574 welding shield is intended for use together with the Sundström SR 570 face shield. Face shield with welding shield together with the battery-powered SR 500 or SR 700 fan and approved filters are included in the Sundström fan-assisted respiratory protection device systems. The breathing hose of the face shield is to be connected to the fan, equipped with filters. The overpressure in the face shield prevents particles and other pollutants from being admitted into the breathing zone.

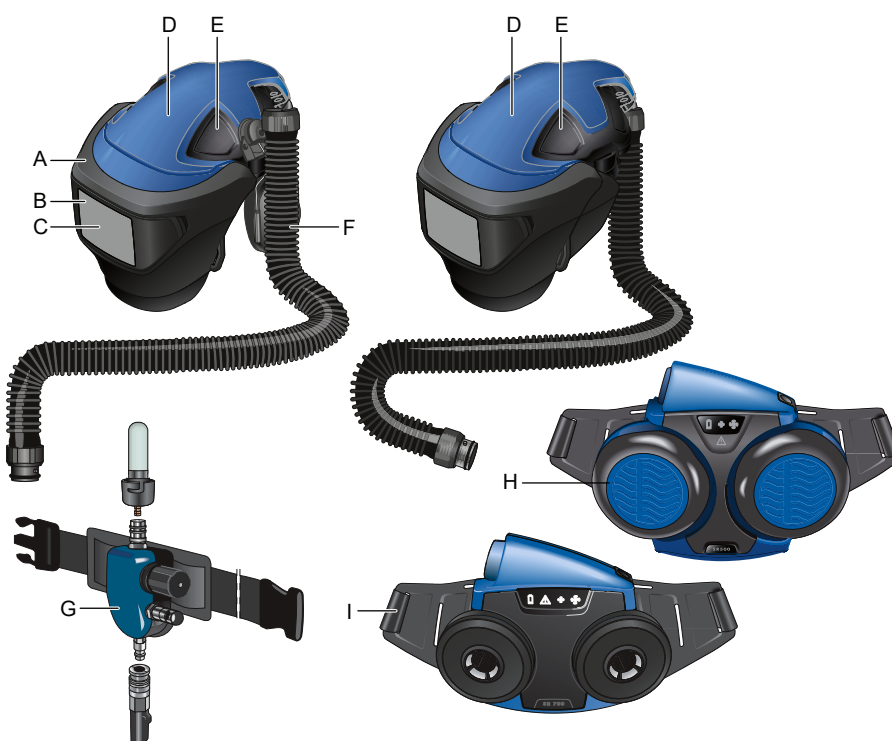
The products can also be used with compressed air attachment SR 507. This combination forms a breathing apparatus designed for continuous air flow, for connection to a compressed air supply. See separate product leaflet SR 507.

The combinations protect against harmful gases/particles, radiation and spatter during welding, flame-cutting, grinding and similar work. The design makes them useful for work in confined and inaccessible areas. The equipment can be used as an alternative to filter respirators in all situations for which filter respirators are recommended. This applies particularly to work that is hard, warm or of long duration. 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 alternatively automatic welding filter EN 4/9-13, 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 SR 574/SR 570 is characterized by the following:

Protects the eyes, respiratory organs and the crown of the head • Hinged visor unit • The supply air keeps the visor demisted • Airflow deflector for optimal comfort • Equipped with an exhalation valve • Adjustable head harness • Replaceable flexible breathing hose • Equipped with bump cap • Standard fastener for hearing protectors • 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 alternatively automatic welding filter EN 4/9-13.

- 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 507
- H. SR 500 Fan unit
- I. SR 700 Fan unit



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Technical specification

	SR 574/SR 570 + SR 500/SR 700	EN 12941:1998 + A2:2008	SR 574/SR 570 + SR 507	EN 14594:2018
Material SR 574	PA	-	PA	-
Working pressure	-	-	5-7 bar	≤ 10 bar
Air flow rate	175/240 l/min (SR 500) 175/225 l/min (SR 700)	≥ 120 l/min	175-260 l/min	175-260 l/min
Service temperature	-10 – +55 °C, < 90 % RH	-	-10 – +55 °C, < 90 % RH	-
Storage temperature	-20 – +40 °C, < 90 % RH	-	-20 – +40 °C, < 90 % RH	-
Low flow warning level	< 175 l/min	≤ 175 l/min	< 175 l/min	≤ 175 l/min
Weight with breathing hose	≈ 1 230 g	≤ 1 500 g	≈ 1 230 g	≤ 1 500 g
Welding filters	110x90 mm. EN 8 to EN 13	-	110x90 mm. EN 8 to EN 13	-
Automatic welding filters	Solar cell powered EN 3/10, EN 3/11, EN 4/5-13 and EN 4/9-13	-	Solar cell powered EN 3/10, EN 3/11, EN 4/5-13 and EN 4/9-13	-
Correction lenses	108x51 mm, 1 - 2,5 dptr	-	108x51 mm, 1 - 2,5 dptr	-
Protective lens	PC, 110x90 mm	-	PC, 110x90 mm	-
Assigned Protection Factor ¹	40 (TH3)	-	100 (3A, 3B)	-
Nominal Protection Factor ²	500 (TH3)	-	200 (3A,3B)	-
Approvals	EN 12941:1998 + A2:2008, EN 166:2001, EN 352-3, EN 812:2012, EN 175:1997 + A1:1998	-	EN 14594:2018, EN 166:2001, EN 352-3, EN 812:2012, EN 175:1997 + A1:1998	-

1) Specified in BS EN 529 and applies regardless of the test results.

2) According to EN 529:2005.



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