

Product leaflet

Product
Face shield

Model No.
SR 570

Ordering No.
H06-6512

Product Description

The SR 570 face 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 pressure generated in the face shield prevents particles and other pollutants from entering the hood.

The SR 570 can also be used with the SR 507 compressed air equipment. This combination forms a breathing apparatus designed for continuous air flow, for connection to a compressed air supply.

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.

The characteristics of the SR 570 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 • Adjustable head harness • Airflow deflector for optimal comfort • The supply air flow keeps the visor demisted • Replaceable breathing air hose • Standard fastener for hearing protection • Optional peel-offs • PC visor and visor frame protects from high speed particles 120 m/s at extremes of temperature, liquid splashes and molten metal • Equipped with an exhalation valve • Available in one size.

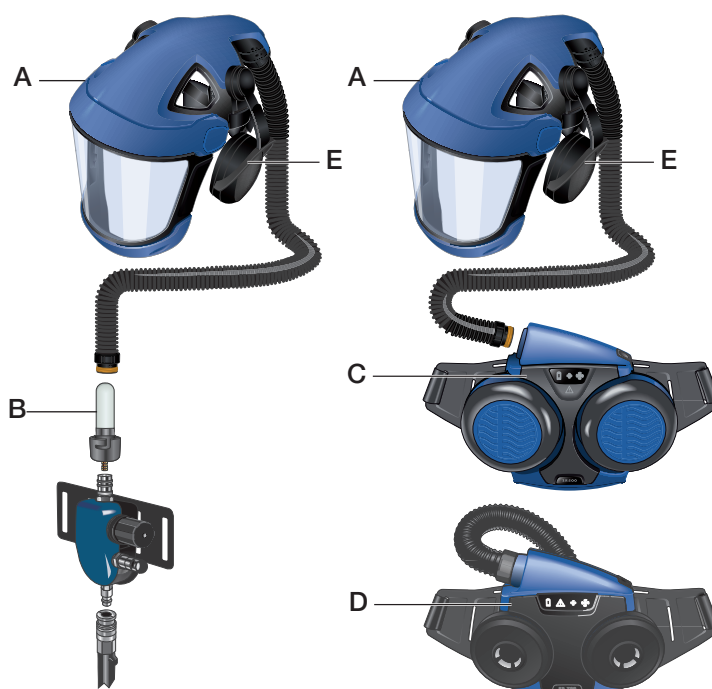
Technical specification

	SR 570/SR 500/SR 700	EN 12941:1998 + A2:2008	SR 570/SR 507	EN 14594:2005
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	-
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	≈ 860 g	≤ 1 500 g	≈ 860 g	≤ 1 500 g
Impact test with 6 mm dia. steel ball against visor	120 m/s	-	120 m/s	-
Assigned Protection Factor¹	40 (TH3)	-	100 (3A,3B)	-
Nominal Protection Factor²	500 (TH3)	-	200 (3A,3B)	-
Approvals	EN 12941:1998 + A2:2008 EN 812:2012 with Bump cap	-	EN 14594:2005, 3A3B	-

1) Specified in BS 4275 and applies regardless of the test results.

2) According to EN 529:2005.

- A. SR 570
- B. SR 507
- C. SR 500
- D. SR 700
- E. Hearing protectors



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