

# 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 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

<b>Air flow rate</b>	175-240 l/min (SR 500) 175-225 l/min (SR 700)	≥ 120 l/min
<b>Service temperature</b>	-10 – +55°C, < 90 % RH	-
<b>Storage temperature</b>	-20 – +40°C, < 90 % RH	-
<b>Low flow warning level</b>	< 175 l/min	≤ 175 l/min
<b>Weight with breathing hose</b>	≈ 850 g	≤ 1 500 g
<b>Impact test with 6 mm dia. steel ball against visor</b>	120 m/s	-
<b>Assigned Protection Factor<sup>1</sup></b>	40 (TH3)	-
<b>Nominal Protection Factor<sup>2</sup></b>	500 (TH3)	-
<b>Approvals</b>	EN 12941:1998 + A2:2008 EN 166:2001 EN 812:2012 with Bump cap	-

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

2) According to EN 529:2005.

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



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