

Sundström Safety AB extends its fan and compressed air range



Protective helmet with visor **SR 580**

- Sundström Safety AB is now the first manufacturer to launch a Fan-assisted RPE helmet with a TH3 class visor.
- SR 580 with the highest protection also protects head, eyes and face and can easily be equipped with hearing protectors.
- SR 580 in conjunction with fan unit SR 500 can be used in all situations there filter protection is recommended.
- When the contaminants have poor warning characteristics can SR 507 Compressed air attachment easily be connected.

Helmet with visor – SR 580

The **SR 580**, together with the SR 500 battery-powered fan, form part of Sundström's EN 12941:1998-compliant fan-assisted respiratory protection system.

The breathing hose is connected to the filter-equipped fan. Higher pressure accumulated inside the face piece prevents particles and other contaminants getting into the breathing zone.

Thanks to the fan's high air flows (175 and 225 l/min respectively), a very high level of protection is achieved.

Used in combination with the SR 500 fan or compressed air attachment SR 507, the SR 580 can provide filter protection in all situations where such apparatus is recommended. This particularly applies to heavy, hot or extended duration work.

Alternatively, compressed air attachment SR 507 may be used in instances where, for example, contaminants have poor warning characteristics. This combination of equipment provides a respiration system that can be connected to a compressed air supply in accordance with EN 14594:2005.

The visor for the SR 580 is equipped with a transparent polycarbonate visor that is compliant with class 1 B 3 9, as stipulated in EN 166:2001. Tested to prove the optical properties and impact resistance. The visor is simple to change.

The SR 580 helmet with visor is also designed with a universal attachment for the fitting of hearing protectors. Universal attachment for fitting to most hearing protections.

Technical specification:

Temperature: The equipment may be used in temperatures between -10 °C and +55 °C at a relative humidity of less than 90 %.
The equipment may be stored at temperatures between -20 °C and +40 °C at a relative humidity of less than 90 %.

Visual disc: The PC visual disc is compliant with class 1 B 3 9 as stipulated in EN 166:2001.

Visor frame: The visor frame is compliant with class B 3 9.
1 optical class.
B high-speed particulates 120 m/s.
3 liquid splash.
9 molten metal splash.

Safety helmet: EN 397:1995, -30 °C, LD, MM, 440 vac.
-30 °C Use at low temperatures.
LD Lateral rigidity.
MM Molten metal splash.
440 Vac Current leakage test, electrical insulation.
Weight is approximately 875 g.



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