

DATA SHEET

Sundström SR540ex supplied air shield – intrinsically safe



Updated: 29 May 2008

Description:	Protective shield for use with SR500ex intrinsically safe PAPR fan unit.
Product name:	Sundström SR540ex intrinsically safe supplied air shield
Features:	<ul style="list-style-type: none"> • Protects the respiratory organs and the head • Visor can be raised • Impact and scratch-resistant visor • Air supply keeps visor mist-free • Adjustable head harness • Replaceable, flexible breathing hose • Exhalation valve • Visor available in PET-G material • Certified as intrinsically safe by IECEx
Air flow rate:	<ul style="list-style-type: none"> • 175 l/min (normal operation) • 225 l/min (boost fan operation)
Temperature range:	<ul style="list-style-type: none"> • Operation: -10°C to +40°C (14°F to +104°F) at <90% relative humidity • Storage: -20°C to +40°C (-4°F to +104°F) at <90% relative humidity
Low flow warning:	<175 l/min
Weight with hose:	approx. 700 g (24.7 oz)
Intrinsic safety classification:	See SR500ex data sheet