

Product leaflet

Product	Model No.	Ordering No.
Gas filter ABE1	SR 315	H02-3212
Gas filter A2B2E1	SR 294	H02-3312

Product Description

Gas filter SR 315 and SR 294 are designed for use with Sundström half masks and full face masks. Both filters are of type ABE and provide protection against the following types of gases and vapours:

Type A protects against organic gases and vapours, such as solvents, with boiling points > +65 °C.

Type B protects against inorganic gases and vapours, such as chlorine, hydrogen sulphide and hydrogen cyanide.

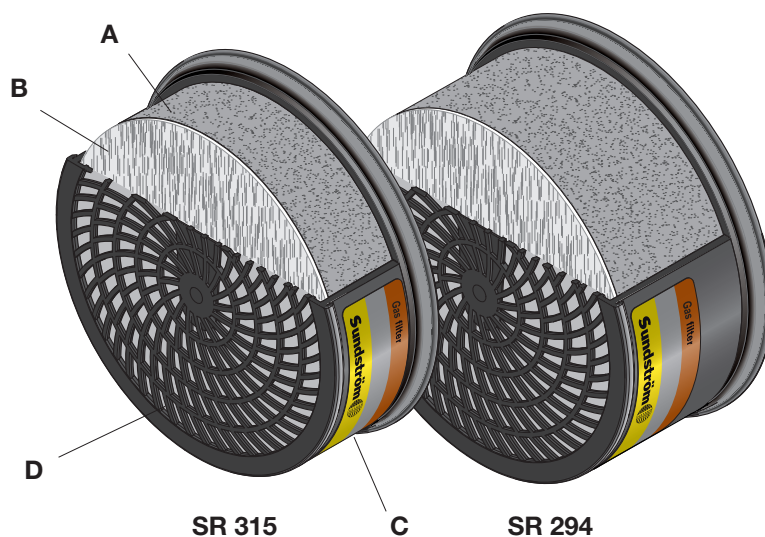
Type E protects against acidic gases and vapours, such as sulphur dioxide and hydrogen fluoride.

The gas filters can easily be combined with particle filter SR 510 P3 R in order to obtain protection also against aerosols (particles), e.g. during spray painting.

Technical specification

	SR 315 ABE1	EN 14387:2004 + A1:2008	SR 294 A2B2E1	EN 14387:2004 + A1:2008
Pressure drop at 30 l/min	≈ 55 Pa	≤ 100 Pa	≈ 110 Pa	≤ 140 Pa
Diameter/height	106/28 mm	-	106/48 mm	-
Weight	≈ 125 g	≤ 300 g	≈ 225 g	≤ 300 g
Service temperature	-10 – +55 °C, < 90 % RH	-	-10 – +55 °C, < 90 % RH	-
Storage temperature	-20 – +40 °C, < 90 % RH	-	-20 – +40 °C, < 90 % RH	-
Resistance time				
A1, Cyclohexane C ₆ H ₁₂ , 1,000 ppm	> 95 min	≥ 70 min	-	-
B1, Chlorine Cl ₂ , 1,000 ppm	> 30 min	≥ 20 min	-	-
B1, Hydrogen Sulphide H ₂ S, 1,000 ppm	> 60 min	≥ 40 min	-	-
B1, Hydrogen Cyanide HCN, 1,000 ppm	> 40 min	≥ 25 min	-	-
E1, Sulphur Dioxide SO ₂ , 1,000 ppm	> 30 min	≥ 20 min	-	-
A2, Cyclohexane C ₆ H ₁₂ , 5,000 ppm	-	-	> 60 min	≥ 35 min
B2, Chlorine Cl ₂ , 5,000 ppm	-	-	> 40 min	≥ 20 min
B2, Hydrogen Sulphide H ₂ S, 5,000 ppm	-	-	> 110 min	≥ 40 min
B2, Hydrogen Cyanide HCN, 5,000 ppm	-	-	> 45 min	≥ 25 min
E1, Sulphur Dioxide SO ₂ , 1,000 ppm	-	-	>110 min	≥ 20 min
Approval	EN 14387:2004 + A1:2008		EN 14387:2004 + A1:2008	

- A. Activated carbon
- B. Filter disc
- C. Marking label
- D. Filter case



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