

Data Sheet: Sundström SR515

Organic + inorganic + acid gas filter ABE1 — threaded



Description

Organic, inorganic, acid gas filter class ABE1 (regular capacity) for use with Sundström PAPRs SR500 and SR500ex.

Material

Plastic polypropylene. No metal parts.

Usage

- A1 part is used against organic gas and vapour, such as solvents, whose boiling point is greater than +65°C
- B1 part is used against inorganic gas and vapour, such as chlorine, hydrogen sulphide and hydrogen cyanide
- E1 part is used against acid gas and vapour, such as sulphure dioxide and hydrogen fluoride

Size

- Largest diameter: 108 mm
- Thickness: 57 mm

Weight

300 g

Thread

44 x 1/7".

Adsorption capacity

Test gas	Conc. (PPM)	B'through (min)
A1: Cyclohexane	500	>75
B1: Chlorine	500	>30
B1: Hydrogen sulphide	500	>60
B1: Hydrogen cyanide	500	>40
E1: Sulphur dioxide	500	>30

Temperature range

- Storage: -20°C to +40°C at <90% RH
- Use: -10°C to +55°C at <90% RH

Storage

Store at room temperature in clean, dry place. If seal has been broken, store away from contaminants in an air-tight container. Shelf life is 5 years if seal is unbroken.

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