

Data Sheet: Sundström SR294



Organic + inorganic + acid gas filter A2B2E1

Description

Organic, inorganic, acid gas filter class ABE2 (high capacity).

Material

Plastic polypropylene. No metal parts.

Usage

Used against vapour from organic gases whose boiling point exceeds +65°C (150F), for inorganic gas, and for acid gas and vapour

Size

- Largest diameter: 106 mm
- Thickness: 48 mm

Weight

225 g

Carbon

The filter contains 166 g of activated carbon.

Adsorption capacity

Test gas	Conc. (PPM)	B'through (min)
Chlorine	5,000	40
Hydrogen sulphide	5,000	110
Hydrogen cyanide	5,000	45
Sulphur dioxide	1,000	110

Pressure drop

- At 30 l/min: 110 Pa (standards requirement: <140 Pa)
- At 95 l/min: 350–360 Pa (standards requirement: <560 Pa)

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. Expiry date printed on filter.