

Data Sheet: Sundström SR99-1



Compressed air filter

Description

Compressed air filter used to clean ordinary compressed air for safe breathing. Also suitable for cleaning air supply to pneumatic tools and instruments that require pure air.

Features

- Removes oil, water, pollutants and smells
- Heavy-duty filters: 2 x P3 (particles) and 1 x A3 (organic gas & vapour)
- Up to 3 outlets
- Robust, rugged construction
- Stand on floor or mount on wall
- Water & oil trap before filter
- Easy to change filter
- Filter lasts up to 6 months

Function

Stage 1: Coarse particles (oil, water, dirt) are filtered out in the pre-filter, which has a pressure-controlled/manual drain.

Stage 2: Air moves through the main filter (replaceable SR 292 filter).

Stage 3: Main filter removes microscopic particles and oil odours.

Stage 4: Air moves through a secondary P3 particle filter.

Working pressure

6 to 10 bar

Air flow

Up to 900 l/min (3 users or air tools)

Filter

SR 292 filter, incorporating two particle (P3) filters — one on either side of an organic gas (A3) filter.

- Filter area of P3 filters: 2,200 cm² approx.
- Activated carbon: approx. 500 grams
- Adsorption capacity: 100–150 g oil

Inlet

½" BSP female

Outlets

½" BSP female. One safety coupling; one plugged opening. An additional Y coupling that doubles the number of outlets is available as an accessory. Supplied with 1 x CEJN series coupling.

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