

TRUBLAST

Breathing Filter

Compressed-air Breathing-air Filters

Particulate filter for breathing air supplied from a compressed air source. Features pressure regulator, mounting bracket for floor or wall mounting. AB-20 services one or two operators; AB-80 services up to four operators.

Operations

The TB filter is placed in the breathing-air line between the breathing-air source and the respirator supply hose.

Air enters the filter the inlet Ports. Moisture through one of the inlet ports. Moisture is removed by expansion in the outer chamber and is drained through a petcock at the bottom of the unit. The air passes through a replaceable filter cartridge. The outlet pressure is controlled by a regulator on the cap and is measured by a gauge downstream from the cartridge.



Advantages

- One filter serves multiple respirators
- AB-20 is easily converted to AB-80 to service additional respirators
- Polypropylene filter cartridge casing
- Eliminates corrosion hazard
- Filter cartridge lasts up to 3 months.
- Filters can be floor or wall mounted.

Requirements for Operation

Compressed Grade D quality breathing air as defined by the Compressed Gas Association commodity specification: G-7.1 (www.cganet.com).

Purpose

The AB filter removes mists, including oil mists, water vapor, and particulates greater in size than 0.5 micron.

NOTE: AB filters do not remove CO or convert CO to CO₂, or remove other toxic gases.

