

## BAF Respiratory Air Filter

BAF filters are designed to remove particles up to 0.5 micrometers in size at a rate of 98%, but they do not filter carbon monoxide and other toxic gases in the airway.



### TECHNICAL DETAILS

---

BAF filters are designed to eliminate particles up to 0.5 micrometers in size at a rate of 98%. However, they do not filter carbon monoxide and other toxic gases in the airway.

RESPIRATORY AIR FILTER BAF SHOULD BE CONNECTED ONLY TO THE PRESSURIZED BREATHING AIR SYSTEM ACCORDING TO EN 12021 EUROPEAN STANDARD.

#### SPARE FILTER CARTRIDGE

The frequency of filter cartridge replacement depends on the operating speed of the system the filter is installed in and the quality of the compressed air. Under normal working conditions, the cartridge should be replaced every three months (approximately 450 hours of operation).

#### Features:

- Eliminates fine cotton particles.
- Absorbs oil and moisture with active alumina.
- Removes odors and moisture with active carbon.
- The final stage of the breathing pad acts as the last filter, removing 98% of particles 0.5 microns or smaller.
- All materials are corrosion-resistant and placed within a non-gasket plastic casing



 İvedik OSB Mh. 2269. Cd. No:42 PK.06374 Yenimahalle /ANKARA

 0312 384 13 00

 [info@ist.com.tr](mailto:info@ist.com.tr)