

Personal Scuba Filter • DIN 300

SKU: OP900932

Price: ?222.99



Description

As a diver, the quality of breathing air fills might be a concern for you, especially in locations where the source of air is questionable or unknown. The Personal Scuba Filter easily mounts in-line between a DIN 300 cylinder and the compressed air source. When using the included SC000340-MHC disposable filter cartridge, the Personal Scuba Filter can produce Grade E breathing air by removing moisture, hydrocarbons, oil, taste, and odor, while also converting carbon monoxide (CO) to carbon dioxide (CO₂), which is less dangerous in breathing air.

For proper filtration, do not fill tanks rapidly as this small filter is made to handle 6-7 CFM air flow. For the filter to work as designed, a 10+ minute fill on 80 cu ft tanks is required. The filter element is clear with litmus paper and should be checked visually for remaining filter life regularly.

Dimensions: 17.125 in (435 mm) length; 2.125 in (54 mm) diameter.

Also available in DIN 200 and INT (yoke) versions. Replacement filter cartridge: [SC000340-MHC](#).

Tri-Chem Breathing Air Filter Breakdown

Filter Element Warnings

DO NOT drop filter into housing.

REPLACE FILTERS AS A SET.

DO NOT use where operating temperature could exceed 120°F (49°C). Use of a temperature alarm is recommended.

HEAT & HUMIDITY shorten filter life.

DO NOT introduce large slugs of water into filter.

BLOW all lines and parts clear prior to installation.

DO NOT use where pressure surges are likely.

DO NOT use in system without earth ground.

REMOVE all protective seals and closures.

NOT FOR use in aircraft.

ALWAYS follow standard operating procedures (SOP) for producing breathing gases.

MAXIMUM USEFUL LIFESPAN is six months. Shelf life is two years.

Coltri OEM/Distributor

Nuvair offers authentic parts and equipment manufactured by Coltri Compressors. Beware of inexpensive aftermarket imitations labeled as "replacement," "OEM equivalent," "compatible," or "alternative," as they are not made by Aerotecnica Coltri S.p.a. Due to size, weight, or specific requirements, some Coltri products may not be available for online purchase, and others may have extended lead times. To confirm compatibility with your existing equipment or to ensure the product meets your needs, please [contact the Nuvair Sales Team](#) for ordering assistance by email or phone.