Datasheet Fire department training filter Overpressure variant

Designation:	BartelsRieger training filter M45x3
Description:	Exercise filters simulate the weight and inhalation resistance of combination filters of type ABEK2P3 (DIN EN 14387)
	Training filters consist of a two-part housing and a simulator insert with concentric hole
	Upper part of housing with external thread M45x3 and internal rubber sealing ring
Article-Number:	925005
Application:	Operational exercises for breathing apparatus wearers in conjunction with a full face mask with M45x3 thread in accordance with EN 148-3 (positive pressure version)

Materials:

Housing (2-part)	Polypropylene copolymer, black
Sealing ring (in the upper part)	Styrene-butadiene rubber, black
Simulator insert	Polyvinyl chloride, black
M45x3 connection	Polyethylene terephthalate, white

Dimensions:

Outer diameter (upper part)	approx. 105 mm
Total height	approx. 95 mm

Weight: approx. 370 grams

Inhalation resistance:
approx. 1 mbar at 30 l/min constant air flow
approx. 11 mbar at 95 l/min constant air flow

Handling:
Exercise filters are dummy filters. They do not provide respiratory protection and may therefore only be used for training purposes!
Only screw the filter firmly into the connector of the mask immediately before use/exercise.
The hole in the simulator insert causes inhalation resistance similar to that of ABEK2P3 filters.

Revision 12.2023 – Errors and omissions excepted. All data are non-binding guide values.

BartelsRieger Atemschutztechnik GmbH

Richard-Byrd-Straße 23 | 50829 Cologne | Phone +49 (0)221 59777-0 | mail@bartels-rieger.de | www.bartels-rieger.de
Ust.-IdNr. DE 815603312 | St.-Nr. 217/5811/1510 | Reg.-Gericht Köln | HRB 54098 | Managing Director: Tobias Rutt

Datasheet   Fire department training filter Overpressure variant

Marking: 5570 and BR logo in the upper part of the housing; 70 in the lower part
Label "Exercise filter" on the lower part of the housing

Housing lower part   Simulator insert   Housing upper part

Use: Training filters can be cleaned and disinfected after each use

Order details:

Article-Number	Description
925005	Fire department training filter M45x3
111204	Full face mask BRK 820 A