



## NATO Radial NBC / CBRN Filters manufactured to STANAG 4447

Within the range of NBC / CBRN filters produced by EMCEL is the latest generation of NATO radial flow combination filter, manufactured and tested in accordance with **STANAG 4447**.

In service with many NATO and other Navies, this filter provides NBC / CBRN protection through a combination of HEPA media and impregnated carbon granules integrated within the same casework.

Several filters are normally utilised within a COLPRO (Collective Protection) system which provides positive pressure & safe breathable air to within a sealed area.

Filter airflow rated at 300m<sup>3</sup>/hr. Weight: 30 Kg.

Dimensions: 545 mm Dia, 258 mm high

**TIC version also available**



## Dummy and Training Radial Filters

Manufactured to the same dimensions as the actual NATO Radial NBC / CBRN filter above, these filters are available in 2 versions:

### Dummy Radial Filters

Dummy Radials are designed and manufactured to simulate the **pressure drop** (resistance) when installed in COLPRO systems.

This allows systems to be run normally when NBC protection is not required. Utilising Dummy filters for testing, training and in no-threat situations reduces the usage of real filters, thus giving considerable cost savings.

### Training Radial Filters

Training Radials are manufactured to simulate the **weight** and **pressure drop** (resistance) when installed in COLPRO systems. These filters give all same benefits as the Dummy Filter plus the ability to train personnel and test systems with a filter of the same physical weight as an actual NATO NBC / CBRN Radial Filter.

**It is important to note that the Dummy and Training Radial Filters do not have any NBC/CBRN filtration capabilities and will not provide any NBC / CBRN protection.**



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