

# FPT-100 M

## NBC filters for vehicle protection

These filters are intended to be built into the filter-ventilation device for the NBC protection of the M-84 tank. They provide protection of the crew and of devices against NBC aerosols, gases and vapors of BOt, against radioactive dust and other types of dust.

### TECHNICAL DATA:

- The filter capacity is 100 m<sup>3</sup>/h of purified air.
- The initial filter resistance: 1000±100 Pa at flow rate of 100 m<sup>3</sup>/h.
- Airtightness: The filter is to be airtight at the pressure of 20 kPa.
- The filter is to provide protection capacity against phosgene for a minimum of 14 minutes at flow rate of 100 m<sup>3</sup>/h, protection capacity against phosgene is to be minimum 12 minutes after exposure to vibrational stress and impact at flow rate of 100 m<sup>3</sup>/h.



### Type of FPT-100 M

Type	Dimensions (mm)	Nominal airflow (m <sup>3</sup> /h)	Efficiency against paraffin fog (%)	Weight (kg)	Item code
FPT-100 M	Ø 243 x 346	100	99,995	11±1	71225
FPT-100 M "Nis 10"	Ø 243 x 346	100	99,995	11±1	119842
FPT-100 M/AB	Ø 243 x 346	100	99,995	11±1	424150

