

AFU 60m³/h for multirole vehicles

Anti-riot filtration

The Air Filtration Unit AFU 60m³/h is used for the protection of crews operating in multirole vehicles like SHERPA®.



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Anti-riot filtration

This equipment ensures overpressure and renewal of air in the vehicle.

The system can be installed (rack configuration) on an outer side of the cockpit.

Air is sucked into an air inlet equipped with a gravimetric prefilter and then it is pulsed into the compartment through the filter. This filter can be replaced from outside avoiding any contamination of the compartment.

Possible configurations depending on the filter type installed:

- ◆ anti-riot gas filter,
- ◆ ventilation with a particle filter,
- ◆ NBC with a combined filter (optional).

This equipment includes:

- ◆ a gravimetric prefilter,
- ◆ a ventilation system,
- ◆ a filter box with a tightening system,
- ◆ a water evacuation set.

SPECIFICATIONS

Length	681mm
Width	303mm
Height	390mm
Weight	30kg empty / 36kg with FAP filter / 42kg with anti-riot gas filter
Temperature of use	-32°C < T < +49°C

PERFORMANCES

Airflow	60m ³ /h
Available static pressure	> 500Pa



AFU 60m³/h integrated
in SHERPA® vehicle



Anti-riot filter

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