AFSS

ARES FIRE AND SAFETY SYSTEMS LLC

CBRN DETECTION AND FILTRATION SYSTEMS

CV-90 POSITIVE PRESSURE FILTRATION SYSTEM

Showing the difference between external pressure and internal pressure on the screen, it gives pressure information.

External pressure info is delivered to the sensor within the unit via pneumatic hose and it shows the difference with internal pressure on the screen. It gives audio and visual warning under the adjusted pressure value. It has dimout, alarm muting, built-in test features. Requested pressure difference warning can be adjusted manually.
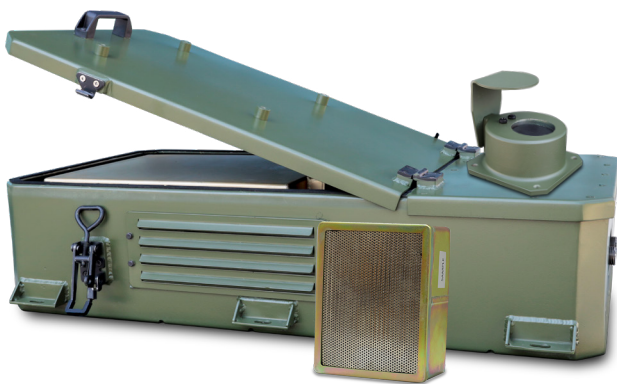
TECHNICAL SPECIFICATIONS

It gives error when pressure difference is below the adjusted value.	3 Stage Fan
Digital Pressure Indicator	Air Flow: 170m3/h (max)
Shelf life: 10 years for each filter	Combined Filter (Particle Filter + Activated Carbon Filter)
Voltage Info: 20 – 32 VDC	''No Filter'' Warning
Operation Temperature -32°C / +55°C	''Filter Change'' Warning
Storage Temperature -40°C / +71°C	''Fan Error Warning

AROF-80 POSITIVE PRESSURE FILTRATION SYSTEM

UFT-80 is a modular CBRN fan filter mechanism / air filtration system. UFT – 80 designed for mobile applications, includes cassette type filter group which has feature of quick filter change. With advanced technology digital user interface intervention to system, system warning control and error detection can be performed instantly. It can provide up to 80 m3 /h (47 CFM) filtrated air within the area the personnel is situated.

TECHNICAL SPECIFICATIONS

It gives error when pressure difference is below the adjusted value.	Storage Temperature -40°C / +71°C
Dimensions: 49x90x28 cm	Voltage Info: 32 VDC
Shelf life: 10 years for each filter	Adjustable Blast Valve
Operation Temperature -32oC / +55oC	Air Flow: 80m3/h (max)