



**ARES FIRE AND
SAFETY SYSTEMS LLC**

CBRN DETECTION AND FILTRATION SYSTEMS

ADJUSTABLE PRESSURE RELIEF VALVE



The vehicle it will be applied should be completely hermetical (air tight).

Toxic air is filtrated by highly protected filters and filtered clean air is blown into the vehicle.

The pressure in the vehicle increases until balancing valve is opened with continuous air flow.

Pressure level is kept fixed, blown extra air is discharged from air pressure balancing valve.

The pressure created by clean air within the vehicle, prevents toxic air to penetrate inside from outside the vehicle and protection is ensured.

MIL-STD-810 High temperature	MIL-STD-810 Low temperature	MIL-STD-810 Humidity Test	MIL-STD-810 Corrosion Test	MIL-STD-810 Shock Vibration
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DIMENSIONS

Weight: 0.60 kg
 Width: 86mm
 Length: 86mm
 Height: 75mm

COLOURS






 RAL6071 RAL6019 FS 33245 RAL 9010 RAL 6031

CONSTANT PRESSURE RELIEF VALVE



Blast valves are produced as relief valve on Positive Pressure CBRN Systems produced as per NATO AEP54 standards. The blast valves discharging CBRN system overpressure composed under proper conditions, are adjustable. Blast valves adjustable to requested pressure which have spring structure, can also be produced in special dimensions at user's request.

DIMENSIONS

Weight: 1.5 kg
 Diameter: 250 mm
 Width: 132 mm