

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

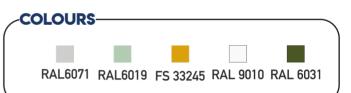
MIL-STD-810 Low temperature MIL-STD-810 Humidity Test

MIL-STD-810 Corrosion Test

MIL-STD-810 Shock Vibration

DIMENSIONS

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



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