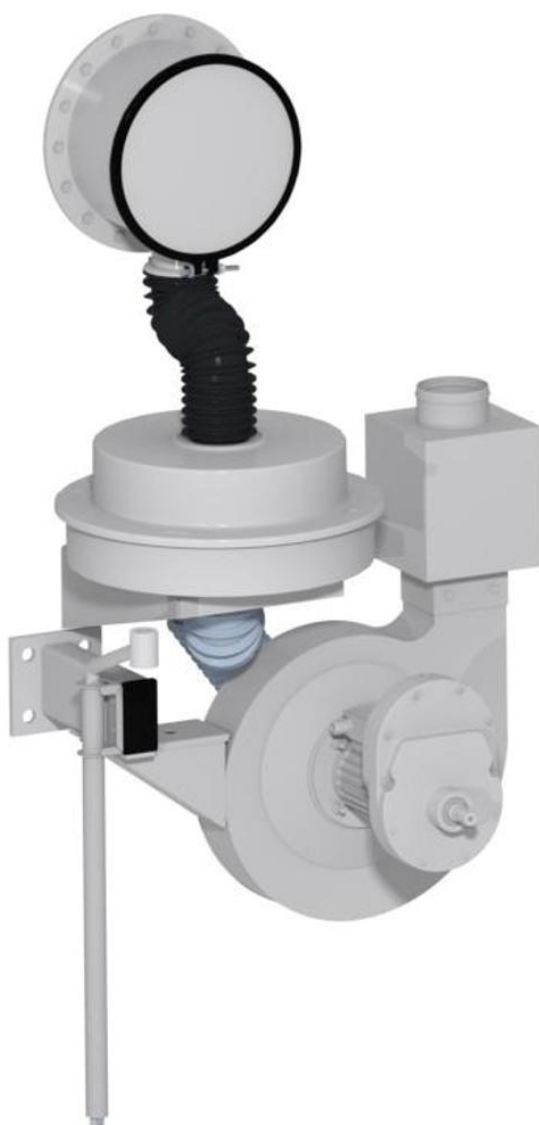


ARC 50

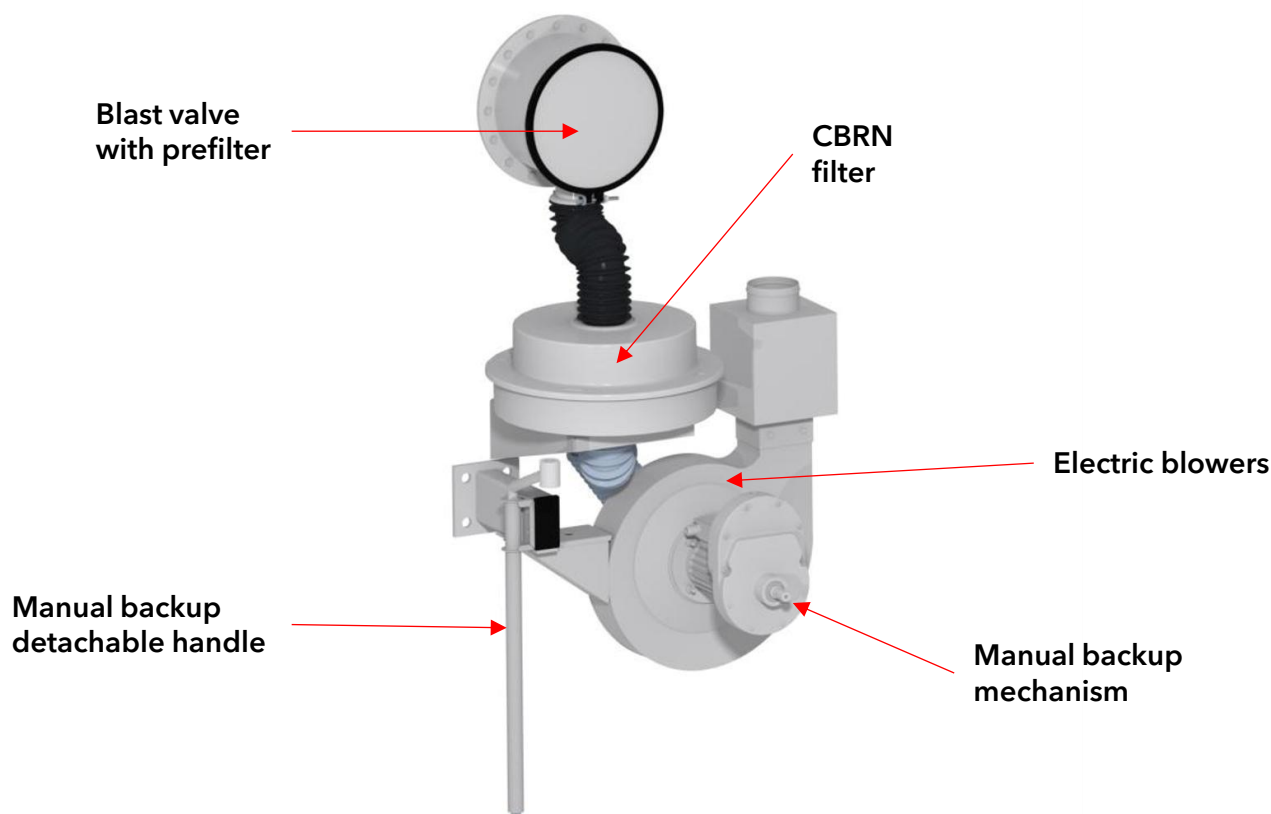
CBRN Filtration & Ventilation System for Shelters, Bunkers and Safe Rooms



The picture is for illustration purposes only

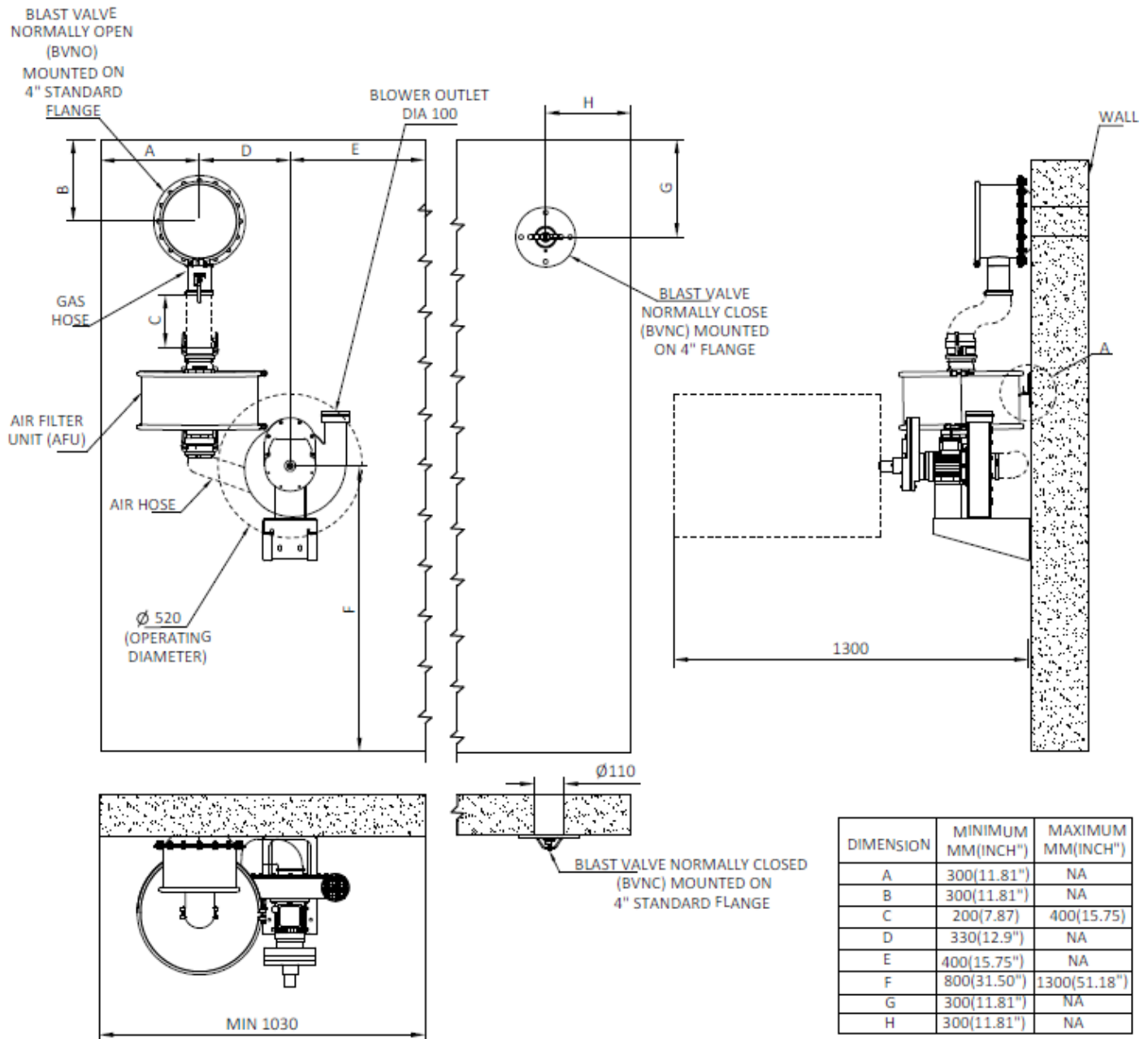
ARC 50 OCT 2025 V1.0

ARC 50 is an advanced collective protection CBRN (chemical, biological, radiological and nuclear) air filtration and ventilation system designed for installation in protected spaces like shelters, bunkers, strategic facilities and other applications for providing fresh filtered air for safe breathing, maintaining an overpressure and creating protected environment inside the intended area.

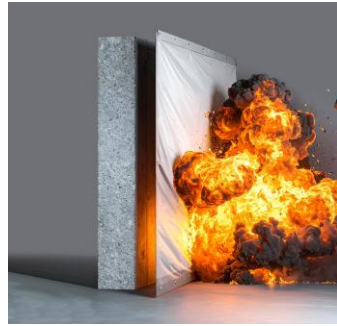


Main Specifications

Returned Pressure durability	>900 (9)	kPa (bar)
Airflow in CBRN filtration mode	50	m3/h (CMH)
Airflow in ventilation mode	100	m3/h (CMH)
Electric motor	230 or 115 (1-phase)	V AC
Max current	3.6 (230V) / 4.4 (110V)	A
Manual backup operation	1	Person



Note: All dimensions in mm



Atmas Group is a Finland-based global supplier of products, technologies, project support services and complete solutions in the areas of civil defense shelters and protected spaces, facilities reinforcement against CBRN, blast, ballistic, forced entry and EMP threats, as well as security, safety and emergency response.

Atmas is trusted by customers and partners around the world providing a unique combination of solutions "under one roof", with a focus on advanced technologies, product customization, uncompromised service and comprehensive project support.

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