

# ENGINEERING A SAFER ENVIRONMENT



### WHO WE ARE?

- Arconik is an uprising multinational company
- An unique combination of expertise, R&D, know-how, and experience in the area of air filtration solutions positions Arconik as one of the most esteemed and fastest-growing companies in its field in the world.
- Our wide range of solutions provide protection for all, from the smallest system for family protection to systems for protections of thousands of civilians.
- The vast practical & real field experience we have gained through tens of thousands of our successful installations places us as one of the fast growing companies in its field in the world.

#### **MAIN FEATURES**

- Blast valves are used to stop implosive and explosive blast waves from penetrating the protected structure.
- Normally open Blast valves are installed on the air intake, allowing high volume air flows, with minimal pressure drops for daily operation.
- Normally closed Blast valves are installed on the exhaust side, allowing controlled air replacement and creating the desired internal air over - pressure.

#### **ADVANTAGES**

9001

- The valves are extremely durable and withstand heat and corrosion.
- Normally open Blast valves can be equipped with a dust pre-filter for removing dust particles.
- The valves are low in pressure drops and are maintenance.

TJV.

## APPLICATIONS





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# **TECHNICAL SPECIFICATIONS - BVNC 1500**

Properties	Standard	Returned Pressure	Mechanical Shock	Working Temp.
	Flange	Durability of valve	Resistance for valve	Range
Values	8	>900	>12	-20 to +70
Units	Inch	Кра	g	°C



