

## BLAST VALVE NORMALLY CLOSE

**BVNC  
300**



### WHO WE ARE?

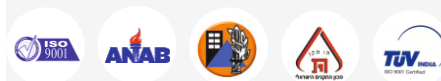
- Arconik is an uprising multinational company
- An unique combination of expertise, R&D, know-how, and experience in the area of air filtration solutions positions Arconik as one of the most esteemed and fastest-growing companies in its field in the world.
- Our wide range of solutions provide protection 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

- 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.



### APPLICATIONS

#### Critical Infrastructure



#### Data Centers



#### Oil Refineries

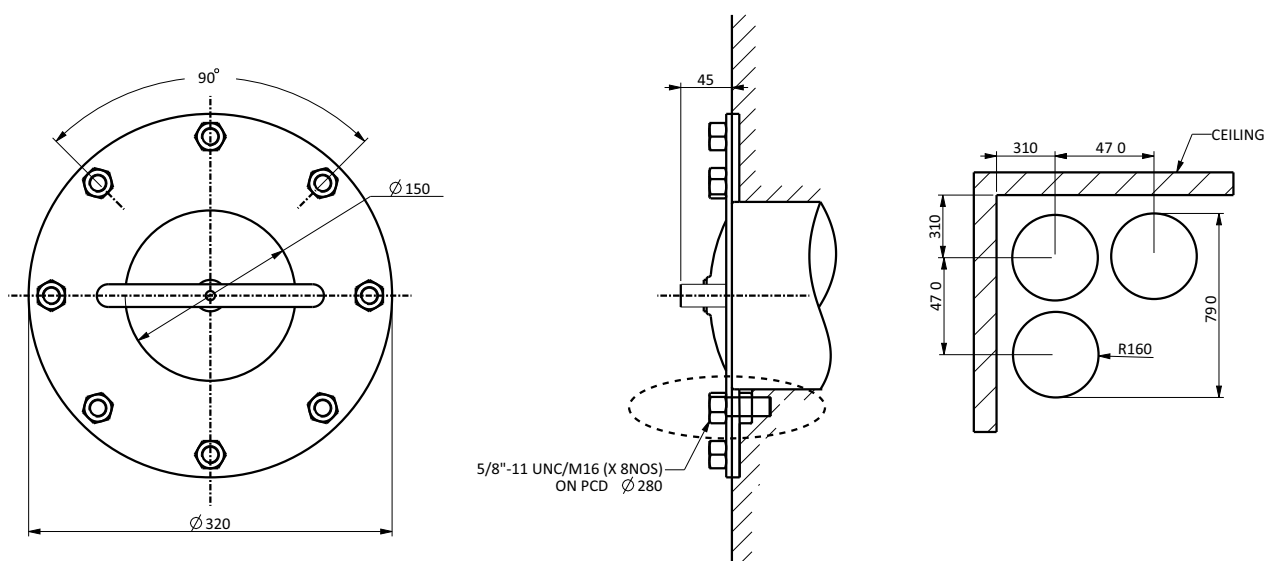


#### Power Plants



## TECHNICAL SPECIFICATIONS - BVNC 300 8Y

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	Kpa	g	°C



**DISCLAIMER:** THESE DIMENSION CONSIDER ONLY SIZE LIMITS OF THE VALVE AND DO NOT CONSIDER STRUCTURAL OR OTHER REGULATION OF ANY OTHER STANDARD

