

BLAST VALVES NORMALLY CLOSED

BVNC Series



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 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.
- The valves are low in pressure drops and are maintenance free.
- They are continuously & regularly tested by various International Standard Institutes.



APPLICATIONS

Critical Infrastructure



Data Centers



Oil Refineries



Power Plants



TECHNICAL SPECIFICATIONS

Properties	Units	Table 1 : Normally Closed Blast Valves					
Available Models		BVNC 40 4Y	BVNC 300 8Y	BVNC 600 8Y	BVNC 1500 8Y	BVNC 2100 14Y	BVNC 3300 14Y
Standard Flange	Inch	4	8	8	8	14	14
Air Flow At 200 Pa	m ³ /h	40	300	600	1500	2100	3300
Returned Pressure Durability	Kpa (bar)	>900 (9)					
Mechanical Shock Resistance	g	>12					
Working Temperature Range	°C	-20 to +70					

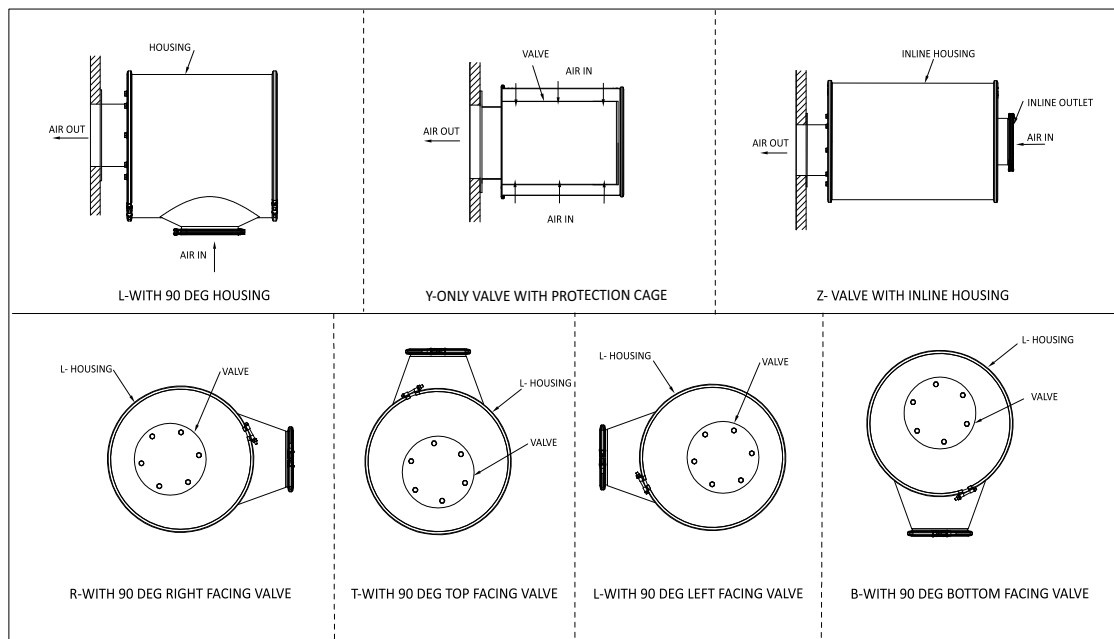


Figure 1

HOW TO ORDER

Use the **bold** characters from the chart below to construct a product code.

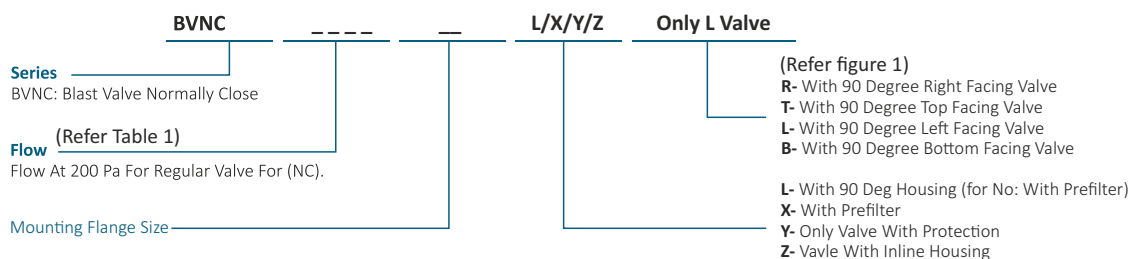


Table 2 : BVNC Optional Selection Table*

FLOW (CMH)	30-60	60-300	300-600	600-1500	1500-2100	2100-3600
@P.D.200 (Pa) MODEL TO BE SELECTED	BVNC 40	BVNC 300	BVNC 600	BVNC 1500	BVNC 2100	BVNC 3300

***Note: For more options and fittings, please see our detailed catalogue or contact our team**

