

BLAST VALVES NORMALLY OPENED

BVNO 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 opened Blast valves are installed on the air intake, allowing high volume air flows, with minimal pressure drops for daily operation.

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 free.
- They are continuously and regularly tested by various International Standard Institutes.



APPLICATIONS

Critical Infrastructure



Data Centers



Oil Refineries



Power Plants



TECHNICAL SPECIFICATIONS

Properties	Units	Table 1 : Normally Opened Blast Valves						
Available Models		BVNO 50 4Y	BVNO 550 8Y	BVNO 600 8Y	BVNO 1000 8Y	BVNO 1800 8Y	BVNO 2600 8Y	BVNO 2900 14Y
Standard Flange	Inch	4	8	8	8	8	8	14
Air Flow At ~ 200 PA	m³/h	50	550	600	1000	1800	2600	2900
Pressure Durability	Kpa (bar)	>900 (9)						
Mechanical Shock Resistance	g	>12						
Working Temperature Range	°C	-20 to +70						

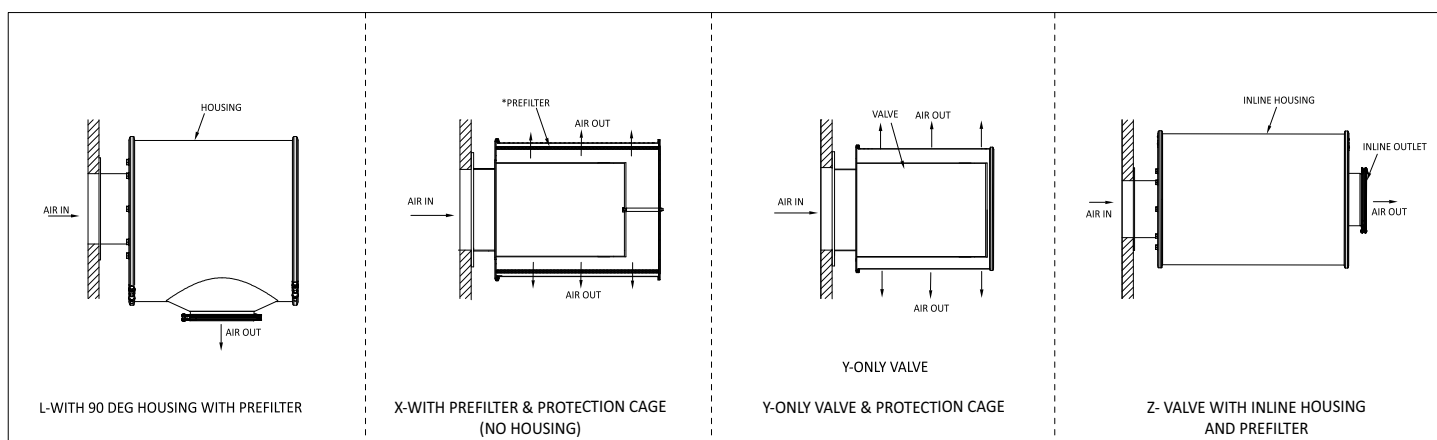


Figure 1

HOW TO ORDER

Use the **bold** characters from the chart below to construct a product code. Fo example refer Table 2.

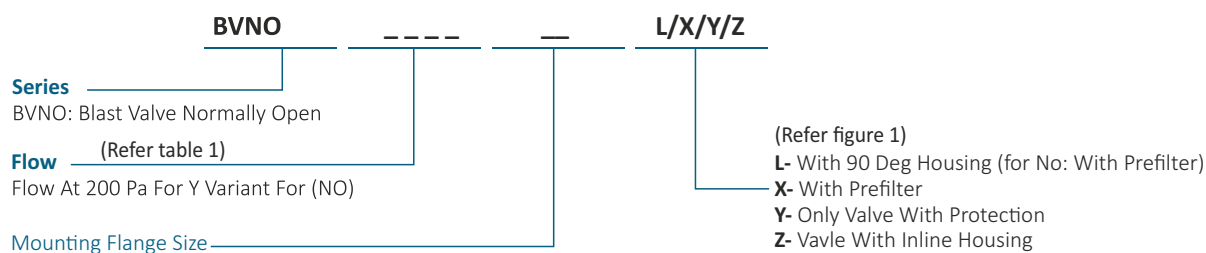


Table 2 : BVNO Optional Selection Table*

FLOW (CMH)	30-60	100-400	400-600	600-1000	1000-1800	1000-1800	1800-2600	1800-2600	2600-2900	2900-3600
@P.D.200 (Pa) MODEL TO BE SELECTED	BVNO 50 4L	BVNO 550 8L	BVNO 600 8L	BVNO 1000 8L	BVNO 1800 8L	BVNO 1800 8X	BVNO 2600 8L	BVNO 2600 8X	BVNO 2900 14L	BVNO 2900 14X

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