



The NOVExII explosion isolation valve stops the propagation of explosions in pipelines and protects other plant equipment in the installation.

The valve remains normally open and thanks to its optimised design reduces the pressure drop introduced into the system.

DN*	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	WEIGHT (KG)	REDUCED OVERPRESSURE (BARG)**	MOUNTING DISTANCE (M)	MIN. INSTALLATION VOLUME (M3)
100	689	305	425	27	1	5-15	0.5
150	389	305	425	20	1	5-15	0.5
250	408	405	525	31	1	5-15	1
355	428	510	630	44	1	5-15	1
400	436	555	675	50	1	5-15	1
500	473	655	760	67	1	5-15	1
710	679	865	984	135	0.5	5-15	4
900	849	1055	1174	199	0.5	5-15	4
1000	939	1155	1274	239	0.5	5-15	4
1250	1163	1405	1524	357	0.5	5-15	4

* Más tamaños disponibles, contáctenos.

** Sobrepresión reducida máxima en el equipo a proteger.

Technical features

- Made of carbon steel or stainless steel.
- Duct diameter. 100-1250mm (DIN 24154/R2, T2).
- Dust up to KST305 (All types of dust including metal).
- Horizontal, vertical, inclined installation up to 3 bends.
- Push and pull installation
- Max. Dust Load: 500 g/m³.
- Mounting distance: 5-15 m
- MIE ≥ 1MJ and MIT ≥ 110°C.
- Standard operating temperature is 90°C (up to 150°C on request).
- Certified according to EN16447 and EN15089 (LOM22ATEX1035X). NFPA 69 compliant.

Accessories

The valve can be fitted with different accessories:

- Inlet/outlet flanges for easy mounting and adaptable to other standards.
- Wear detector (ExII3D)
- Valve open and valve closed detector (ExII3D and ExII1D)
- Automatic cleaning system.

