

**EXPLOSION ISOLATION** 

## NOVEX II FILTER ISOLATION VALVE

**General data sheet** 



The NOVEx II series is a protection system consisting of a passive check valve for explosion isolation of combustible dust, and is certified to ATEX standards EN 16447:2014 and EN 15089:2009.

NOVEx II valves are used to stop explosion propagation from dust filters to the dirty air inlet and/or the clean air outlet. Here, the filter must be additionally protected with explosion relief panels or explosion suppression.



- Certified for "Pull" or "Push" mounting
- Applicable for stopping dust explosion in clean air ducting
- Can be placed in both horizontal and vertical ducting
- ◆ Variable pipe length (5 15 metres) between filter and NOVEx II
- Certified according to EN 16447 and EN 15089
- Conform to NFPA 69:2019 when using required options
- Housing in steel or stainless steel
- For all dust types (organic, non-organic and metal dust)
- Suitable for dust types with very low MIE (≥ 1 mJ)
- Pmax ≤9.2 bar
- Kst. max. 305 bar.m/s

## Versions and dimensions

ATEX-certified NovEx II check valves are available in common sizes from DN100 to DN1250 (DIN 24154/R2, T2).

♦ Options: ANSI flanges, open and/or closed valve position detection, product deposit detection, automatic cleaning system, valve wear detection, pressure drop monitoring, support ring for vertical mounting.









StuvEx International NV Heiveldekens 8, 2550 Kontich, Belgium +32 34 52 25 52, info@stuvex.be

StuvEx France SARL 25 avenue de la Vertonne, 44120 Vertou, France +33 2 40 48 21 30, info@stuvex.fr

StuvEx Safety Systems Ltd Abbey Studio, Church Walk Chertsey, Surrey KT16 8RE, UK

+44 19 32 57 13 03, info@stuvex.co.uk

StuvEx International NV (operation address) P.za IV Novembre 7 / BlendTower, 20124 Milano, Italy +39 34 03 74 80 67, info@stuvex.it