

SPURTEX® V100 FFP2 NR

NANO RESPIRATOR

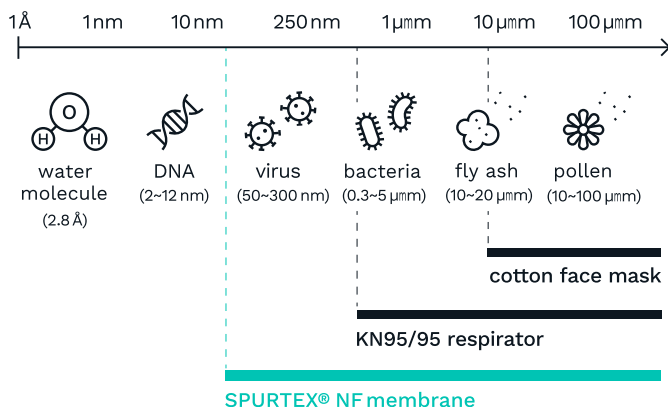
Disposable convex type respirator without exhalation valve categorized according to EN 149: 2001 + A1: 2009, quality class FFP2.

The **SPURTEX® V100 FFP2 NR** respirator is made of unique nanostructured filter material SPURTEX® PP L2 V3.

As a result, it provides effective active protection of the respiratory system, in particular in the field of ultrafine particles, including bacteria and viruses.

Based on a test report from Nelson Labs (USA): SPURTEX® nano respirators filter 99.9 % of bacteria (BFE), viruses (VFE) and solid particles (PFE) with the size of 0.3 µm.

CAPTURE CHART



FILTRATION
≥ 98,5%
EFFICIENCY

Due to the low pressure resistance, the **SPURTEX® V100 FFP2 NR** nano respirator enables comfortable breathing even with long-term wear.

Quality rubber bands ensure maximum wearing comfort, while the sewn-on shapeable strap perfectly seals the nano respirator around the nose and eyes.

The **SPURTEX® V100 FFP2 NR** nano respirator can be used repeatedly while using SPURTEX® disinfection for deactivation of viruses and bacteria.

Parameters of the **SPURTEX® V100 FFP2 NR** nano respirator according to standard EN 149: 2001 + A1: 2009*

property	SPURTEX® V100 FFP2 NR
filtration efficiency	98,5 %
inhalation flow rate (walk)	55 Pa
inhalation flow rate (run)	188 Pa
exhalation flow rate	287 Pa

*Respirator measurement in the testing laboratory of the Research Institute of Occupational Safety (VÚBP) accredited by ČIA according to ČSN EN ISO / IEC 17025: 2018 (test report No. 1024 / ZZ-063/2020, which was used for certificate No. 1024 / E-071/2020)



protection against
bacteria and viruses



7-ply material
structure



SUKL *
OSRI **



excellent
breathability



possibility of
disinfection ***



5-year
shelf life



European
production



5 years



50–86 °F



max 50%

Producer:

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*registered at the State Institute for Drug Control
**certified by the Occupational Safety Research Institute

***effective inactivation of viruses and bacteria using the SPURTEX® disinfection

