

NG filter units

Filter units for air handling pipelines

Manufactured range

KS NG-K, KS NG-T

Flow rate

do 4 000 m³/h

Structural depth of chambers

550 – 750 mm



Unit description

The NG channel filter unit is made of zinc-coated or stainless sheet metal and is suitable for use in all pipeline systems for absolute filtration of inlet or waste air. The NG filter units are stable units suitable in particular for areas with the need of supply of up to 12,000 m³/h of absolutely filtered air. Due to the possibility to assemble the units quickly and easily into variable sizes, they offer the possibility to use many types of KS filters.

Possibility of filter installation

- NG-K design: CR ultrafilters (E10-U15) + FP-P prefilters for fine dust
- NG-T design: type N ultrafilters and pre-filter for fine dust - type KS-FP

Special design

NG units according to the requirements of customers combined in larger systems, assembled and sealed in the production plant. The NG units are supplied zinc-coated or powder painted.

Field of application

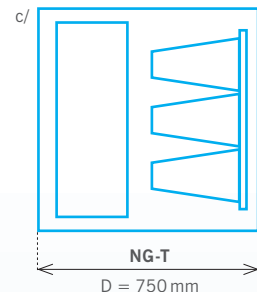
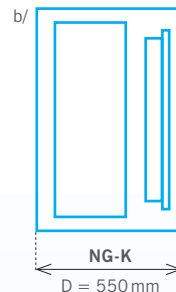
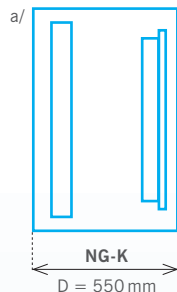
Areas with very high demands for cleanliness – health sector, laboratories, pharmaceutical production, CD production, fine optics, nuclear engineering, electrical engineering, automotive industry, hospital sterile zones.

Waste disposal

Landfilling or incineration in authorised incineration plants.

Possibility of filter installation in NG units

- CR ultrafilter + KS FP-P filter for fine dust
- N ultrafilter + KS FP-P filter for fine dust
- N ultrafilter + KS FP filter for fine dust



Type / size	A	B	C	V	E	D	X	Weight
NG-K-1/1	700	668	540	608	646	550	360	38 kg
NG-K-1/2	395	363	270	303	646/341	550	360	29 kg
NG-T-1/1	700	668	540	608	646	750	560	47 kg
NG-T-1/2	395	363	270	303	646/341	750	560	37 kg