



KAN Safety filter housing



**ClatUtek**
indoor air quality and energy saving



TECHNICAL DATA

Safety filter housing with bag-in/bag-out system KAN

APPLICATIONS

Air extraction systems for microbiological safety laboratories with P3 or P4 containment levels, as well as for pharmaceutical, hospital, biotechnology, and animal care facilities. The system is designed to allow filter replacement without contamination, ensuring that operators and the surrounding environment are fully protected from contaminated compounds, whether particles or molecules, present on the filter or within the housing.

OPERATING PRINCIPLE

The KAN is a high-efficiency filter housing equipped with an integrated bag-in/bag-out system to safeguard operators during filter replacement.

This version supports high airflow rates and offers a double filtration stage.

CONSTRUCTION

- Airtight 2 mm thick steel housing, finished with white RAL 9010 paint. The structure is assembled by spot welding and fully sealed with mastic to ensure airtightness.
- Clamping system consisting of a stainless-steel frame that, through a pair of levers, acts on the entire filter contact surface
- Containment bag fastening ensured by a double-groove elastic ring supplied as standard
- Closure door with two handles, painted RAL 9010, designed with a safety system that allows locking only when the filter is correctly positioned
- Housing-to-duct connection via pre-drilled rectangular flange
- Pressure tapping ports ready for connection
- Bag-in/bag-out system to protect operators
- Air-tightness validated at ± 5000 Pa (L1 according to EN 1886)
- Localized air penetration at the joint plane $< 0.01\%$
- Double-groove flange ensuring bag replacement without breaking containment
- Simple and efficient filter clamping mechanism

RANGE

Four housing sizes for standard filters:

- 3-3 (305×305)
- 4-4 (457×457)
- 3-6 (305×610)
- 6-6 (610×610)

Four available filter thicknesses:

- 48 mm
- 68 mm
- 150 mm
- 292 mm

Other filter types must be ordered separately:

High Efficiency:

- F7: 48 mm thickness

Ultra-High Efficiency:

- H14 filtration: 68 mm thickness
- H14 filtration: 150 / 292 mm thickness

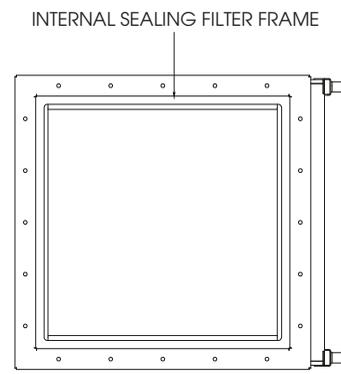
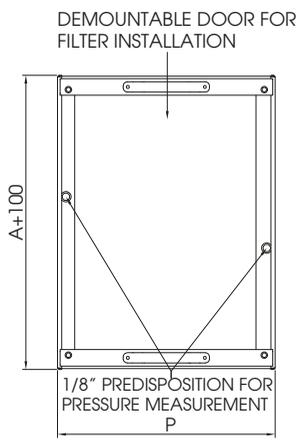
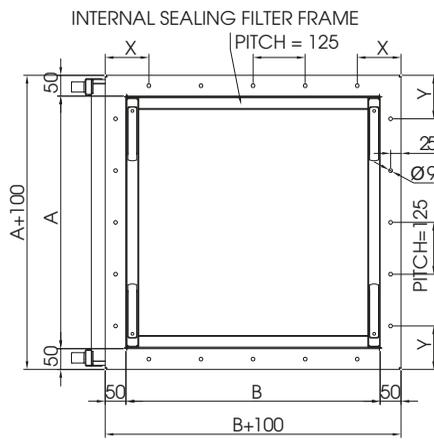


KAN

DIMENSIONAL DRAWING KAN



KAN



Model	Filters LXH (mm)	A (mm)	B (mm)	C (mm)/weight* [kg]		
				Filter 48/68	Filter 150	Filter 292
3-3	305x305	406	406	290/19	377/22	522/26
4-4	457x457	558	558	290/26	377/29	522/35
6-3	610x305	406	711	290/28	377/31	522/37
6-6	610x610	711	711	290/35	377/40	522/47

*without filter



PRICE LIST



KAN

KAN - RAL9010

Filter 48	Code	Price
305X305X48	KAN0305030548	€ 642,27
457X457X48	KAN0457045748	€ 728,37
610X305X48	KAN0610030548	€ 771,11
610X457X48	KAN0610045748	€ 814,28
610X610X48	KAN0610061048	€ 857,44

KAN - RAL9010

Filter 68	Code	Price
305X305X68	KAN0305030568	€ 698,79
457X457X68	KAN0457045768	€ 792,48
610X305X68	KAN0610030568	€ 839,17
610X457X68	KAN0610045768	€ 886,07
610X610X68	KAN0610061068	€ 932,98

KAN - RAL9010

Filter 150	Code	Price
305X305X150	KAN03050305150	€ 755,31
457X457X150	KAN04570457150	€ 856,59
610X305X150	KAN06100305150	€ 907,22
610X457X150	KAN06100457150	€ 957,86
610X610X150	KAN06100610150	€ 1.008,51

KAN - RAL9010

Filter 292	Code	Price
305X305X292	KAN03050305292	€ 801,02
457X457X292	KAN04570457292	€ 936,06
610X305X292	KAN06100305292	€ 1.003,58
610X457X292	KAN06100457292	€ 1.073,66
610X610X292	KAN06100610292	€ 1.141,17

KAN - INOX 304

Filter 48	Code	Price
305X305X48	KANX0305030548	€ 1.284,55
457X457X48	KANX0457045748	€ 1.456,75
610X305X48	KANX0610030548	€ 1.542,22
610X457X48	KANX0610045748	€ 1.628,56
610X610X48	KANX0610061048	€ 1.714,88

KAN - INOX 304

Filter 68	Code	Price
305X305X68	KANX0305030568	€ 1.397,59
457X457X68	KANX0457045768	€ 1.584,96
610X305X68	KANX0610030568	€ 1.678,34
610X457X68	KANX0610045768	€ 1.772,14
610X610X68	KANX0610061068	€ 1.865,95

KAN - INOX 304

Filter 150	Code	Price
305X305X150	KANX03050305150	€ 1.510,62
457X457X150	KANX04570457150	€ 1.713,17
610X305X150	KANX06100305150	€ 1.814,45
610X457X150	KANX06100457150	€ 1.915,72
610X610X150	KANX06100610150	€ 2.017,02

KAN - INOX 304

Filter 292	Code	Price
305X305X292	KANX03050305292	€ 1.602,04
457X457X292	KANX04570457292	€ 1.872,12
610X305X292	KANX06100305292	€ 2.007,16
610X457X292	KANX06100457292	€ 2.147,33
610X610X292	KANX06100610292	€ 2.282,34

KANISTER - INOX 316

Filter 48	Code	Price
305X305X48	KANXX0305030548	€ 1.605,68
457X457X48	KANXX0457045748	€ 1.820,94
610X305X48	KANXX0610030548	€ 1.927,77
610X457X48	KANXX0610045748	€ 2.035,70
610X610X48	KANXX0610061048	€ 2.143,60

KANISTER - INOX 316

Filter 68	Code	Price
305X305X68	KANXX0305030568	€ 1.746,98
457X457X68	KANXX0457045768	€ 1.981,20
610X305X68	KANXX0610030568	€ 2.097,92
610X457X68	KANXX0610045768	€ 2.215,18
610X610X68	KANXX0610061068	€ 2.332,44

KANISTER - INOX 316

Filter 150	Code	Price
305X305X150	KANXX03050305150	€ 1.888,28
457X457X150	KANXX04570457150	€ 2.141,46
610X305X150	KANXX06100305150	€ 2.268,06
610X457X150	KANXX06100457150	€ 2.394,65
610X610X150	KANXX06100610150	€ 2.521,27

KANISTER - INOX 316

Filter 292	Code	Price
305X305X292	KANXX03050305292	€ 2.002,55
457X457X292	KANXX04570457292	€ 2.340,16
610X305X292	KANXX06100305292	€ 2.508,95
610X457X292	KANXX06100457292	€ 2.684,16
610X610X292	KANXX06100610292	€ 2.852,93

PRICE LIST



KAN

FILTERS

Dimensions	Air flow m³/h	Type of filtration	Price
305x305x48	635	F7	€ 121,53
457x457x48	1.425	F7	€ 154,97
610x305x48	1.270	F7	€ 182,89
610x457x48	1.900	F7	€ 184,81
610x610x48	2.540	F7	€ 232,69
305x305x68	150	H14	€ 222,26
457x457x68	335	H14	€ 346,57
610x305x68	300	H14	€ 284,42
610x457x68	450	H14	€ 384,23
610x610x68	600	H14	€ 448,27
305x305x150	500	H14	€ 208,36
457x457x150	1.125	H14	€ 295,22
610x305x150	1.000	H14	€ 258,28
610x457x150	1.500	H14	€ 406,82
610x610x150	2.000	H14	€ 396,55
305x305x292	600	H14	€ 296,60
457x457x292	1.350	H14	€ 419,47
610x305x292	1.200	H14	€ 328,85
610x457x292	1.800	H14	€ 497,77
610x610x292	2.400	H14	€ 493,23

ON REQUEST

Barrier bag with elastic:
 Large barrier bag with elastic: €70
 Small barrier bag with elastic: €70
 Additional barrier bag: + €70.00
 Additional elastic ring: + €4.00

≥ 5 pieces of the same size: -5%
 ≥ 10 pieces of the same size: -10%

CLA & UTEK reserves the right to at any time the necessary changes to improve products without prior notice .

