



Telstar® *NEG Series* *Green Line*

Powder Extraction Cabinet

Low energy

Low sound

Reliable performance

Easy to clean

Easy to operate

Large work area



Operator & environment protection

Telstar® *NEG Green Line*

Telstar NEG Series powder extraction cabinets range ensures protection for operator and environment during activities that release harmful particles (e.g. powders) in the air.

- *Low energy*
- *Low sound*
- *Reliable performance*
- *Easy to clean*
- *Easy to operate*
- *Large work area*

Applications

NEG Series is designed for applications such as powder weighing in (hospital)pharmacies and filling of powder containers in pharmaceutical industry, biotechnology, pharmacies, hospital and university laboratories and electronic laboratories.

Available sizes

NEG Series is standard available in sizes 2, 3, 4, 5 and 6 ft (60, 90, 120, 150 and 180 cm).

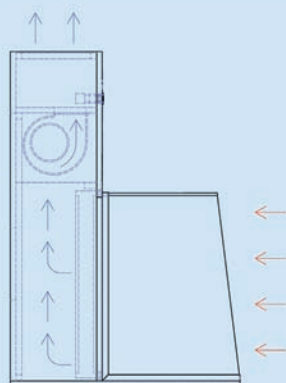
Special applications

NEG Series is available in two models. Each model is available with or without worktop.

- NEG with worktop / NEG without worktop
- NEG AP with worktop / NEG AP without worktop



Green Line



 HEPA FILTERED AIR
 CONTAMINATED AIR

Basic principle

The principle of NEG Series is based on HEPA filtration of the extracted air. Ambient air is extracted from the environment into the work area of the bench. The HEPA filter at the back of the work area filters the extracted air, to ensure no harmful particles (e.g. powders) will be released into the environment of the operator.

Features & benefits

General features

- Energy saving EC fans
- Low sound level
- HEPA filter H14 (efficiency of 99,995 % MPPS)
- Pre-filter G3 (efficiency of 80 - 90 % Am)
- HEPA- and pre-filter easy replaceable
- Easy to operate via the front of the cabinet
 - Switch (on/off)
 - Stepless variable (0-100%) speed control
- Tempered safety glass side windows
- Laminate body
- Pre-filter positioned in front of HEPA filter, increasing the life time of the HEPA filter

Special features

- Available with or without worktop. A cabinet without worktop can be used in combination with a weighing stone
- Cabinet can be connected to an exhaust system by means of the optional exhaust transition

Safety features

- Fan free of contamination, because it is position behind the HEPA- and pre-filter
- HEPA filter and pre-filter surface covers complete work area, ensuring optimal air extraction
- Smooth interior for efficient and easy cleaning

Options & Accessories

- Support frame (fixed / electrical adjustable)
- FL light
- Electrical socket(s)
- Analogue pressure gauge
- Exhaust transition
- FAT / SAT / IQ / OQ

Special applications

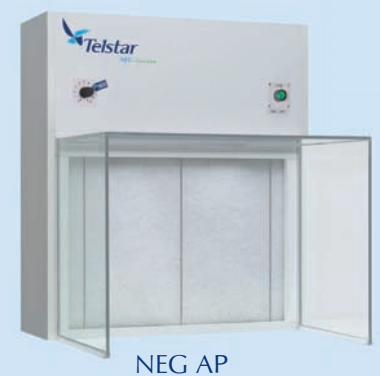
NEG AP



NEG AP Series is designed for pharmacies and other rooms with limited space. NEG AP Series has reduced height and depth.

NEG AP Series is standard available as types 2AP and 3AP.

Without worktop



NEG AP



NEG

Cabinets without worktop can be used in combination with a weighing stone.

Technical Specifications

NEG

TYPE	NEG 2	NEG 3	NEG 4	NEG 5	NEG 6
PART NUMBERS					
With worktop	P0530260	P0530360	P0530460	P0530560	P0530660
Without worktop	P0531260	P0531360	P0531460	P0531560	P0531660
DIMENSIONS					
Exterior dimensions WxDxH (mm) ^[1]	680 x 750 x 1000	985 x 750 x 1000	1290 x 750 x 1000	1595 x 750 x 1000	1900 x 750 x 1000
Interior dimensions WxDxH (mm)	580 x 450 x 605	885 x 450 x 605	1190 x 450 x 605	1495 x 450 x 605	1800 x 450 x 605
Height with support frame (mm) ^[2]	1775	1775	1775	1775	1775
PERFORMANCES					
Airflow velocity (m/s) ^[3]	0,45	0,45	0,45	0,45	0,45
Power consumption (W) ^[4]	40	60	80	100	120
ELECTRICS					
Electrical connection (V)/(Hz)	230 / 50	230 / 50	230 / 50	230 / 50	230 / 50
FILTERS					
Pre-filter (EN 779)	G3	G3	G3	G3	G3
HEPA filter (EN 1822)	H14	H14	H14	H14	H14
STANDARDS (build according to)					
2006/42/EC	Yes	Yes	Yes	Yes	Yes
2004/108/EC	Yes	Yes	Yes	Yes	Yes
2006/95/EC	Yes	Yes	Yes	Yes	Yes
EN 61010-01	Yes	Yes	Yes	Yes	Yes

NEG AP

TYPE	NEG 2 AP	NEG 3 AP
PART NUMBERS		
With worktop	P0529260	P0529360
Without worktop	P0529261	P0529361
DIMENSIONS		
Exterior dimensions WxDxH (mm) ^[1]	690 x 620 x 800	995 x 620 x 800
Interior dimensions WxDxH (mm)	627 x 370 x 470	957 x 370 x 470
Height with support frame (mm) ^[2]	1775	1775
PERFORMANCES		
Horizontal velocity (m/s) ^[3]	0,45	0,45
Power consumption (W) ^[4]	30	45

[1] Height without support frame

[2] Support frame with working height 800 mm

[3] Optional: velocity can be set to customer request

[4] Measured in work mode at 0,45 m/s



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