

LAMINAR FLOW BOOTHS

Clean Room Design Laminar flow booths provide product protection for work areas of various sizes, such as sampling, general process technology and sterile filling of pharmaceutical and food products.

Product protection is ensured by targeted airflow. Pure laminar airflow flows vertically into the booth work area and drops back into the environment near the floor.



CLEAN ROOM DESIGN d.o.o.

LAMINAR FLOW BOOTH

Features:

- AISI 304 stainless steel construction
- Perforated ceiling and perforated grille for air outlet
- EC fans of high efficiency and low sound level, with adjustable speed
- Housing with HEPA filter
- Laminar air flow system
- Adjustable airflow speed: 0.25-0.45 m/s
- LED illumination
- Integrated control system
- Suspension from ceiling or floor standing unit
- Flow restriction by PVC curtain, polycarbonate glass or closed wall elements

Basic options:

- Prefilter G-4 and HEPA filter H14
- Pressure gauge
- LED illuminated
- Acoustic and visual alarm
- Safety button
- Working hours counter
- Antistatic PVC curtain

Additional options:

- Double pressure gauge with differential display: filter clogging control
- Filter clogging alarm
- UV lamp
- Counter of working hours of the UV lamp

LAMINAR FLOW UNITS



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