

CG inlet pressure ceilings with laminar flow

Components for clean rooms

- comfortable climate in the room, no draught
- very low noise level
- design with smooth surfaces resists to disinfection agents
- minimised concentration of germs (< 10 germs / m³) in the sterile area
- lower energy consumption due to minimised pressure losses
- perfect and tight integration of system items

Delivery options

- designing and dimensioning according to the customer's requirements



CG inlet ceiling - operating room in department of gynaecology

Features

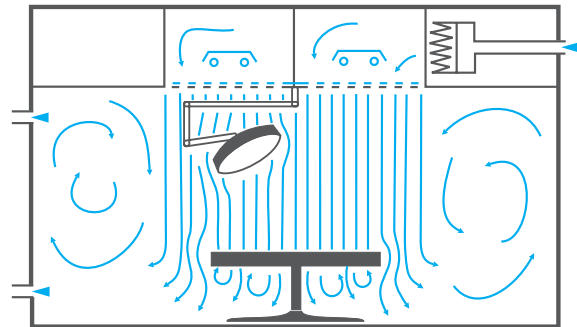
The inlet pressure ceilings with laminar flow meet the highest health and technical demands, including the filtration (E12-U16) and distribution demands for the air inlet into clean rooms. They can be supplied with the basic ceiling lighting. If requested, it is possible to supply with air-tight shutting flaps enabling closing of the air supply if needed. A compact design with high adaptability to the existing building.

End outlets used:

A double laminar flow diffuser from a special fine microfabric creates the laminar discharge flow under the whole ceiling.

Field of application

Clean rooms - operating rooms, pharmaceutical industry, microelectronics, fine optics.



The CG inlet ceiling minimises concentration of germs in the sterile zone



CG inlet ceiling



CG inlet ceiling