



CAMFFU

CLEAN ROOM CONCEPTION WITH INDEPENDANT LAMINAR FLOWS

Location:

APTAR - STELMI (development and production of elastomer components for pharmaceutical use) production site, in Granville (Normandy - France).

Set up:

Performed by AIR CLIMAT, in a clean room ceiling.

Situation:

As part of a new manufacturing process, APTAR STELMI is required to upgrade the cleanroom at dryer outlet from ISO 8 to ISO 6 at rest.

Solution:

AIR CLIMAT and Camfil advice was to put 2 12P6 CamFFU. This solution is both flexible and economical and it pleased the customer, involved in the technological watch.

Proof:

With their very high efficiency H14 filters, the 2 CamFFU allowed the upgrade - without major work - of the area into a clean room class ISO 6.

Benefits:

The CamFFU is easy to set up and to use, partly because of its individual control.

When the customer no longer needs a clean room class ISO 6, he could use the 2 CamFFU for other purposes, either in a laminar or turbulent flow as permitted by the characteristics of the Camfil FFU.

The customer also appreciates:

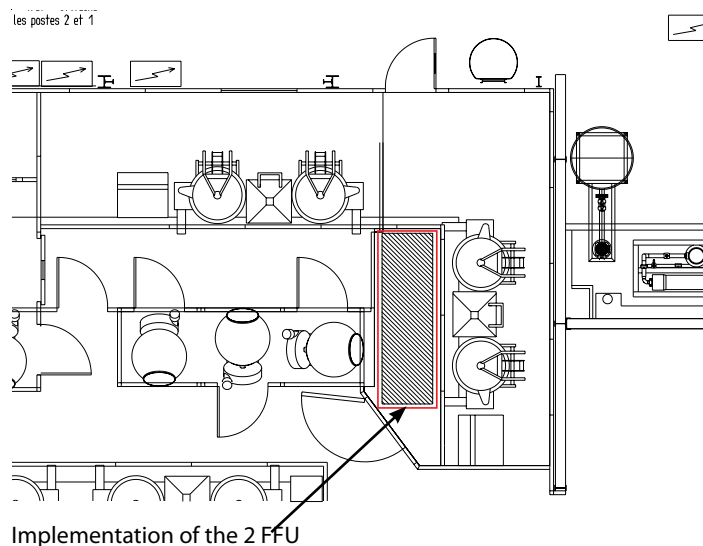
- The very good sound proofing.
- The integrated board allows a 100% efficiency when an integrity test is performed
- The high quality gasket between the filter and the CamFFU

Customer statement (from APTAR - STELMI):

Emmanuel Bouvet, technical designer says "the very little work to do, the quick set up, the possibility to reinstall the FFUs elsewhere and the technological watch were the elements that helped us to make our choice."

Customer statement (from AIR CLIMAT):

"The CamFFU is an accomplished product with good performances (soundproofing, regulation, power consumption and looks). Its implementation flexibility solves many problems." Says Mickaël Denais, Clean Room engineer.



Other possible installations

The CamFFU units are assembled by bolting up to 4800x4800 mm. They can be suspended on the ceiling or on legs.