



ILC DOVER
creating what's next»



JET VENT

What is a JET Vent?

The ventilation unit is foreseen to maintain a constant pressure inside a contained compartment like a flexible enclosure, independently of gas state variation acting inside the contained compartment

How it works

The pressure inside the enclosure measured with high precision is used to control fan speed and gas inlet. The flow of gas passes through a filter which can use the safe change filter technology



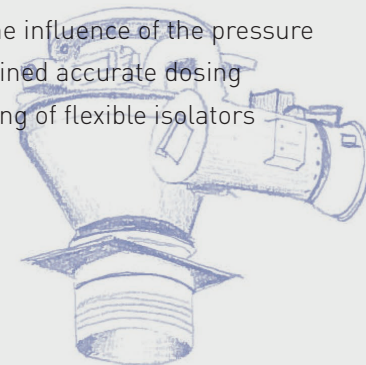
AIR CONTROL SYSTEM

Features & Benefits

- ✓ Holding a negative or positive pressure inside a contained compartment during all the process.
- ✓ Fixe of mobile unit
- ✓ Ventilation unit can be installed in a separate room as the contained compartment
- ✓ Available in ATEX execution

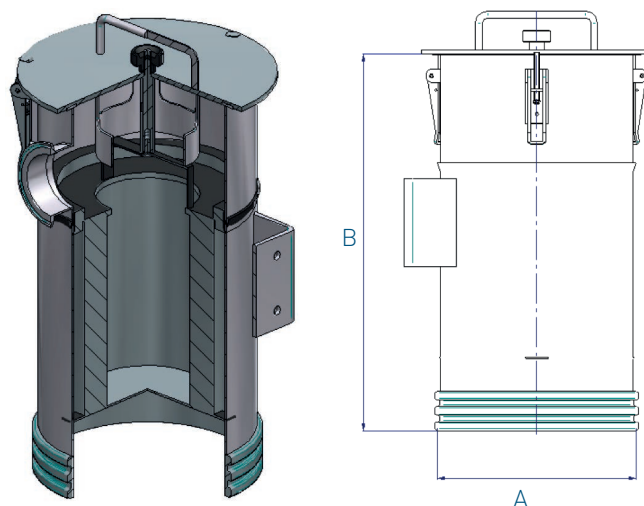
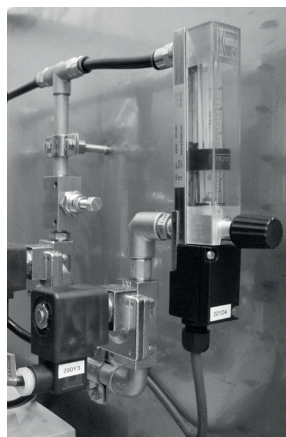
Application

- ✓ Maintain a constant negative pressure in a flexible isolator
- ✓ Maintain a constant positive pressure in a flexible isolator
- ✓ Clear the influence of the pressure for confined accurate dosing
- ✓ Dedusting of flexible isolators



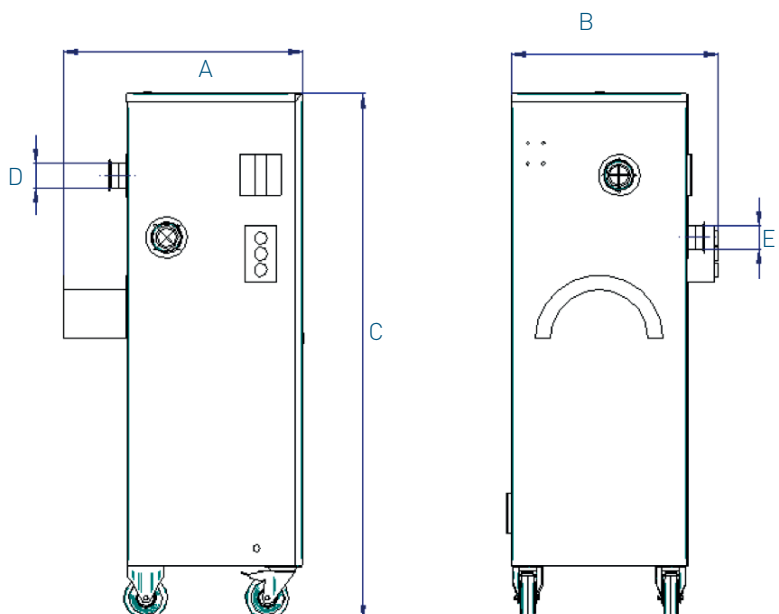
SAFE CHANGE FILTER UNIT (PUSH PUSH)

PUSH PUSH FILTER / INERTISATION FEATURES



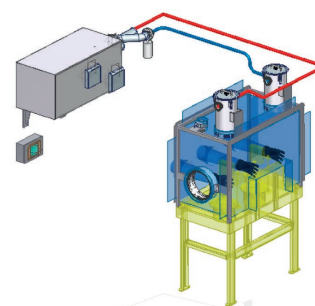
	50m³/h	130m³/h	300m³/h
A - Diameter	152mm	214mm	280mm
B - Length	275mm	425mm	860mm
Filtration class	H14	H14	H14

VENTILATION UNIT

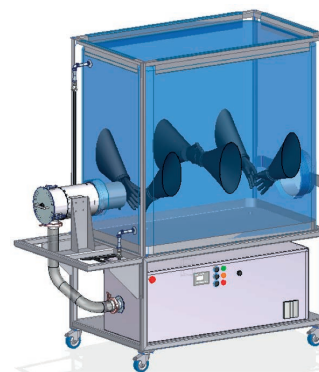


	Vent unit
A - Depth	685mm
B - Width	590mm
C - Height	1500mm
D - Inlet diameter	DN 65 DIN 32676
E - Outlet diameter	DN 65 DIN 32676

PROCESS VENTING APPLICATION (VENT UNIT MOUNTED SEPARATELY)



FLEXIBLE ENCLOSURE VENTING APPLICATION



JET SOLUTIONS processing systems



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