

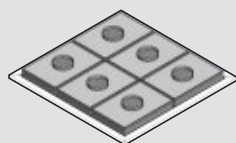


TECHNOLOGY FOR CONTAMINATION CONTROL

FFP
FORRO FILTRANTE PASSIVO



ZEA REINTECH



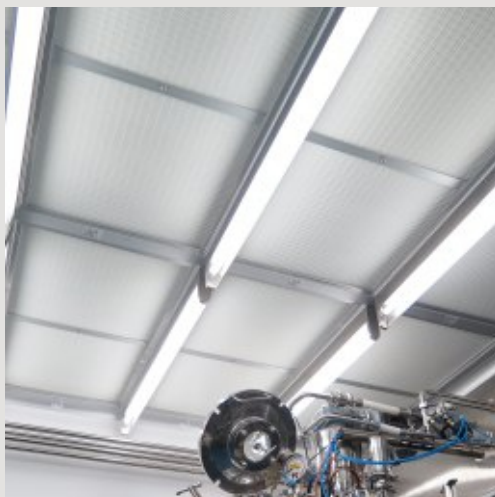
FFP – PASSIVE FILTER CEILING

The Passive Filter Ceiling is constructed with filtering elements installed in Gel Terminal Boxes – CTG's inside the universal filter dimensions. It allows the most diverse montagem forms. They're used in formation at Grade A areas or with Grade A supplies.

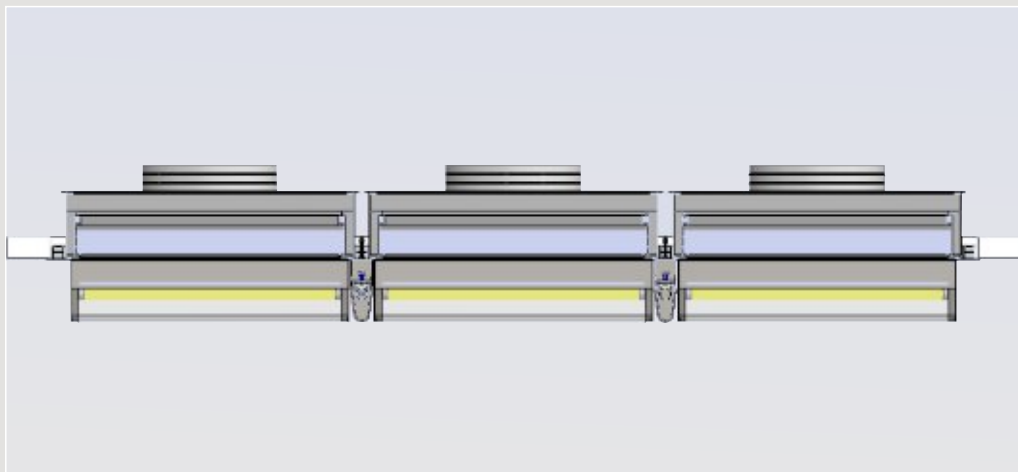
STRUCTURE	Dull anodized aluminium T shaped profiles Support with threaded galvanized steel lifter Fixing with height adjustment
ACCESSORIES Vide LG folder	Closed laterals with transparente PVC strip*if applicable AISI 304 stainless steel Tear Drop Lamps (ref. 500 LUX) Lateral air return (shafts from clientes architecture) Electric illumination panel + infraestructure
AIR TREATMENT Vide CTG folder	UFV's with H14 filters and gel sealant for insufflement Filter face velocity of 0,45 +/- 0,05% (15767 norm) PAO concentration reading point downstream the filter Pressure reading point downstream the filter Filter with aluminium protection grid
DIFFERENTIALS	Don't use pressurized plenum Ideal illumination for unidirectional ariflows Diverse modulation possibilities Fast montage at site
APPLICATION	Sterile areas Clean zones Local protection

PADRONIZED DIMENSIONS					
Filtering elements with 0,45 m/s (face velocity)					
Model	Filter	Ø Collar	Standard Dimensions	External Dimensions	Airflow m³/h
CTG 12.6	1220x610 mm	Ø 300 mm	1260x650x152 mm	1280x670x152 mm	1205
CTG 9.6	915x610 mm	Ø 250 mm	955x650x152 mm	975x670x152 mm	905
CTG 6.6	610x610 mm	Ø 250 mm	650x650x152 mm	670x670x152 mm	602
CTG 6.3	610x305 mm	Ø 150 mm	650x345x152 mm	670x365x152 mm	301
CTG 3.3	305x305 mm	Ø 150 mm	345x345x152 mm	365x365x152 mm	150

Note: Filtering element cargo loss in 140 Pa
Note1: Filtering area > 80%



NOTE: CONTACT OUR COMMERCIAL TEAM FOR SPECIAL SOLUTIONS.



OPCIONALS

CG equalizing screen
Filter HEPA pressure sensor
Filter HEPA pressostat
Return "shafts"
Air treatment dedicated units

Lateral closures in:
Polycarbonate 10 mm
Vitreous Divisories – RTV
Divisory panels – (according to GMP) *vide PD folder

