



Advantages

- Combines all the essential functions required for pharmaceutical and biotechnology facilities
- Easy maintenance : quick filter change
- Airflow adjustment by "Radial" damper
- Individual tightness test at factory
- Integrated Control panel : all controls and connections accessible from room side
- Long term reliability : fully welded seams
- Traceability : unique serial number

Application: Turbulent airflow clean rooms in Bio-Pharma

Type: Housing

Damper: Individual adjustable "Radial" damper, for airflow adjustment accessible from room side

- Included functions accessible from room side: Static pressure port, Damper control with Damper position indicator, Aerosol dispersion ring with Aerosol port injection

For filters: High airflow MEGALAM MG HFU HD (gel seal) or HFP HD (PU gasket) to be ordered separately

Filter Mounting: Quick filter change using pivoting clamps fitted with compression limiter

Filter seal: Knife edge for immediate air tightness with gel or PU gasket

Control: Individually leak tested at 750 Pa by pressure decay according to NF M 62200

Fastening : By removable "universal blocks", suspended by hangers or integrated into clean room ceiling panels

Hinged grids: Perforated, swirl, 4 ways adjustable blades to order separately

Type	EN1822	Dimensions WxHxD (mm)	Filter size HxWxD (mm)	Con. Ø (mm)	Airflow/Pressure drop @ 0,45 m/s (m³/h/Pa)	Media area (m²)	Weight (kg)
PHE-3P3-TS-C160-F		392x392x370	283x333x123		/		5,9
PHE-5P5-TS-C250-F		595x595x370	487x535x123	250	/		6,7
PHE-11P5-TS-C315-F		1195x595x370	487x1087x123	315	/		12,5
PHE-3P3-LS-C160-F		392x392x420	283x333x123		/		5,9
PHE-5P5-LS-C250-F		595x595x510	487x535x123	250	/		6,7
PHE-11P5-LS-C315-F		1595x595x575	487x1087x123		/		12,5
MG14 HFU HD-2G / 3P3	H14	323x283x123	xx		380/250	3,3	4
MG14 HFU HD-2G / 5P5	H14	535x487x123	xx		1200/250	11,5	6,5
MG14 HFU HD-2G / 11P5	H14	1087x487x123	xx		2500/250	25,1	12
MG14 HFP HD-2G / 3P3	H14	323x283x123	xx		380/250	3,3	4
MG14 HFP HD-2G / 5P5	H14	535x487x123	xx		1200/250	11,5	6,5
MG14 HFP HD-2G / 11P5	H14	1087x487x123	xx		2500/250	25,1	12

Grid not included: see CamSeal grid reference