Terminal Filter Housings

Pharmaseal



Advantages

- Combines all the essential functions required for pharmaceutical and biotechnology facilities
- Controls and connections accessible from room side
- · Fully welded seams

- · Quick filter change
- Capability to isolate the room during filter change

Application: Turbulent airflow clean rooms in pharmaceutical and bio-pharma.

Type: Terminal filter ducted ceiling exhaust housing for HEPA/ULPA filters in clean rooms, gel

seal, with individual bubble tight damper.

Construction: 1.6mm aluminium, continuously welded.

Duct connection: Round, fully welded ribbed inlet on top 305 diameter.

 $\textbf{Damper:} \ \text{Individual adjustable bubble tight damper for airflow adjustment and hood bubble tight}$

isolation.

Included functions: Static pressure port.

Damper control with damper position indicator.

Overall efficiency test: downstream sample port. **Ports:** Chrome-plates brass quick disconnect.

For filters: MEGALAM HFU H14 or U15 gel seal MD, MX and MG depth.

Filter seal: Immediate airtight seal by knife edge technology and gel seal filters.

Filter mounting: Quick filter change by pre-positioned rotating clamps.

Controls: Individual MPPS scanning, EN 1822 individual test report in the box.

Fastening: Suspended or fixed by 4 hanging pads.

Grille: Stainless steel 304 flush perforated hinged grille, 40% open with 38mm removable trim.

Reference	Type	Model	Dimensions (WxHxD) mm	Unit weight kg	Unit volume m ³					
With complete control set: static pressure port, damper control, overall efficiency port.										
5502.03.50	PHARMASEAL 6P6	PH-25D25D-12D-D-F-12-R-TS-A-C-0-C-2-A-2	641x641x311/305	13	0,17					
5502.05.50	PHARMASEAL 12P6	PH-25D49D-12D-D-F-12-R-TS-A-C-0-C-2-A-2	641x1251x311/305	25	0,34					

Items

Туре	Dimensions (WxHxD mm	Filter classification EN 1822	Airflow/pressure drop m³/h/Pa	Media surface m ²	Unit weight kg	Unit volume m ³
MEGALAM MG15 HFU-2G	552/516x476/440x123	U15	370/80	10,3	7,10	0,200
MEGALAM MG15 HFU-2G	552/516x1086/1050x123	U15	915/80	25,4	11,90	0,460