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.
**Damper:** 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 m³ |
|---|---|---|---|---|---|
| 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

| Type | Dimensions (WxHxD mm | Filter classification EN 1822 | Airflow/pressure drop m³/h/Pa | Media surface m² | Unit weight kg | Unit volume m³ |
|---|---|---|---|---|---|---|
| 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 |