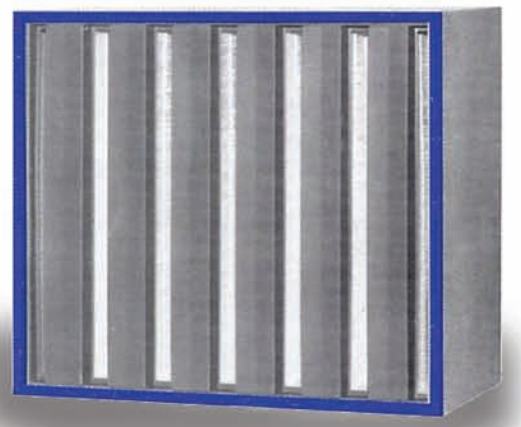
JASUN FILTRATION PLC



# ULTIMA HVS11
# V Type Absolute Mini Pleat Filters

## TYPICAL APPLICATIONS
Absolute air filtration in ventilation systems:
Hospitals, food industries, pharmaceutical industries.

## TECHNICAL SPECIFICATION
MEDIA = Glass fibre paper.
SEPARATORS = Cotton threads with hot melt gluing.
FRAME = Galvanized steel with foldable handle.
SEALANT = Two components cold moulded polyurethane.
GASKET = One piece gasket.
Thanks to the large filtering surface, the polidihedral filters have a longer service time and higher flow rate than standard deep folded filters.

## EFFICIENCY

| **BS EN 1822** FILTRATION CLASS | | |
|---|---|---|
| **CLASS** | Filters global efficiency % for MPPS particles | Local efficiency % for MPPS particles |
| **H11** | ≥ 95 % | - |

**TEMPERATURE** = 80°C max.
**RELATIVE HUMIDITY** = 100% max.
**TESTING** = Each filter individually tested.

ENVIRONMENTAL STANDARD
EMS 81914
BS EN ISO 14001:2004

FM 29257
BS EN ISO 9001:2000

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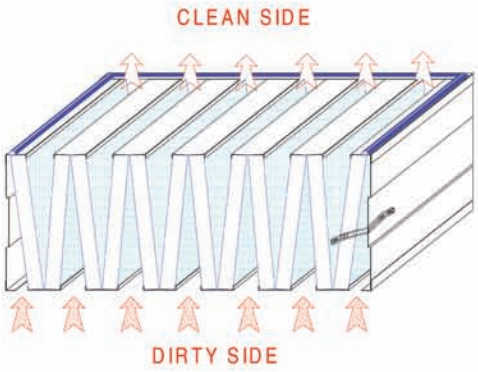
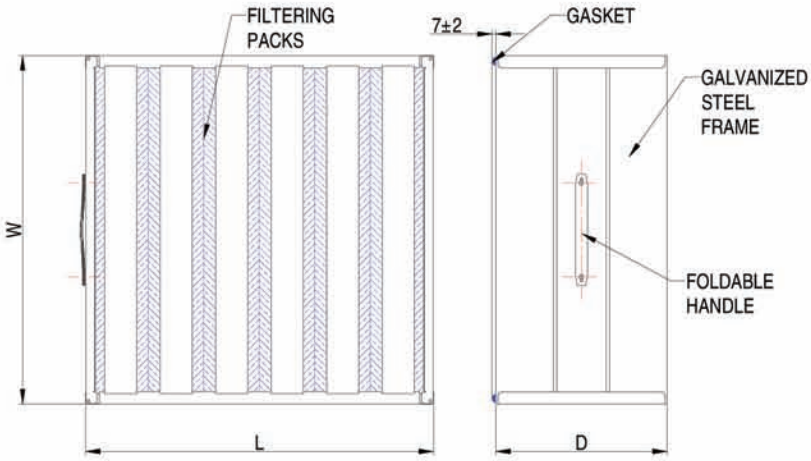
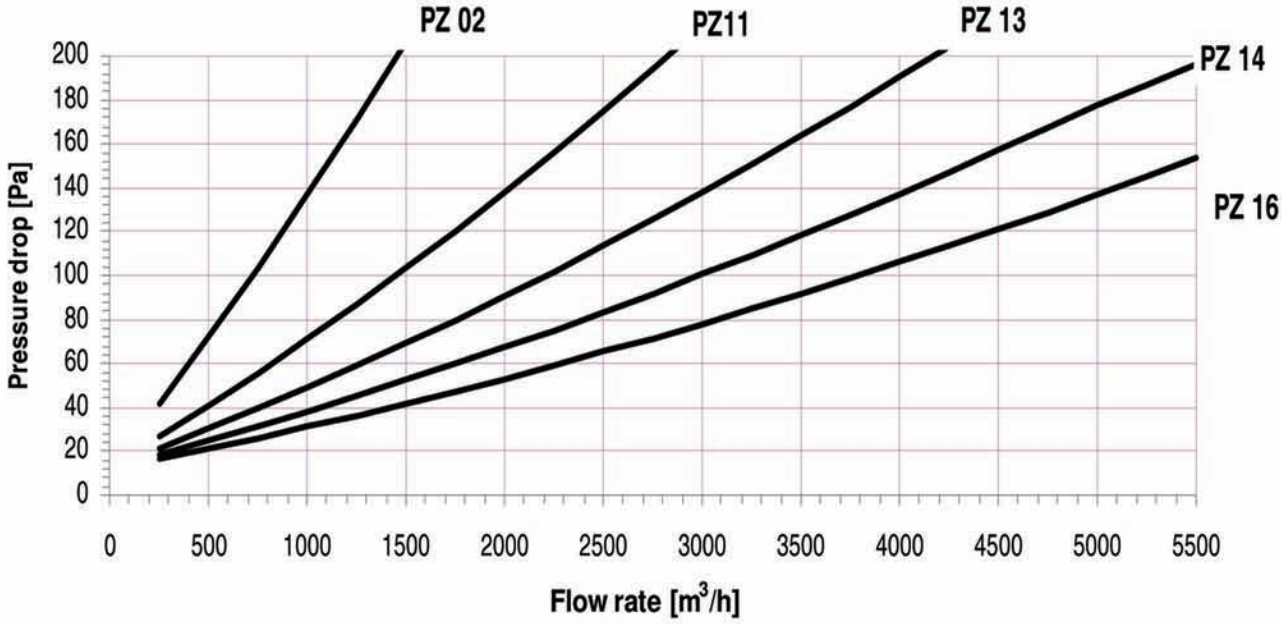
# ULTIMA HVS11 Standard Sizes




| CODE | Dimensions W x L x D mm | Flow rate m³/h | Filtering surface m² | Initial pressure drop Pa | Volume m³ | Weight kg |
|---|---|---|---|---|---|---|
| **PZ 02 AH 00** | 305 x 305 x 292 | 1000 | 10.0 | **140** | 0.028 | 7.50 |
| **PZ 11 AH 00** | 305 X 610 X 292 | 2000 | 21.0 | **140** | 0.055 | 11.50 |
| **PZ 13 AH 00** | 457 X 610 X 292 | 3000 | 31.0 | **140** | 0.082 | 16.50 |
| **PZ 14 AH 00** | 610 X 610 X 292 | 4000 | 42.0 | **140** | 0.110 | 20.50 |
| **PZ 16 AH 00** | 610 X 762 X 292 | 5000 | 52.0 | **140** | 0.136 | 29.00 |

**Pressure drop as a function of the air flow rate**




- ⇨ **Recommended final pressure drop ≤ 600 Pa**
- ⇨ **Maximum final pressure drop ≤ 1000 Pa**