

# Absolute filter

## Dry seal U15

### APPLICATIONS

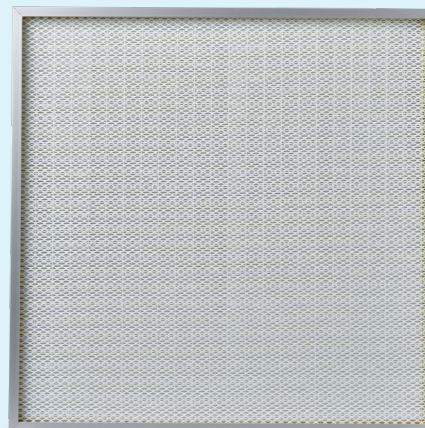
- Cleanroom supply and exhaust air
- Open plenum, terminal and in-line enclosure systems and clean benches

### ADVANTAGES

- Compact and lightweight
- Easy to install and replace
- Each filter is leak tested and supplied with individual test certificate

### SPECIFICATIONS

- Media: Water resistant micro fiberglass
- Frame: Extruded Anodized Aluminum
- Recommended final resistance: 500 Pa
- Maximum continuous temperature: 70° Celsius
- Maximum relative humidity: 100%



| ARTICLE NUMBER | WIDTH MM. | LENGTH MM. | THICKNESS MM. | THICKNESS PLEAT PACK MM. | EN 1822 | ISO 29463 | FLOW RATE M3/H | INITIAL RESISTANCE | EFFICIENCY |
|----------------|-----------|------------|---------------|--------------------------|---------|-----------|----------------|--------------------|------------|
|                | 305       | 305        | 70            | 50                       | U15     | ISO 55 U  | 150            | 145                | 99,99950%  |
|                | 305       | 305        | 94            | 74                       | U15     | ISO 55 U  | 150            | 110                | 99,99950%  |
|                | 305       | 305        | 118           | 98                       | U15     | ISO 55 U  | 150            | 85                 | 99,99950%  |
|                | 305       | 610        | 70            | 50                       | U15     | ISO 55 U  | 300            | 145                | 99,99950%  |
|                | 305       | 610        | 94            | 74                       | U15     | ISO 55 U  | 300            | 110                | 99,99950%  |
|                | 305       | 762        | 70            | 50                       | U15     | ISO 55 U  | 380            | 145                | 99,99950%  |
|                | 305       | 915        | 70            | 50                       | U15     | ISO 55 U  | 450            | 145                | 99,99950%  |
|                | 457       | 457        | 70            | 50                       | U15     | ISO 55 U  | 340            | 145                | 99,99950%  |
|                | 457       | 457        | 118           | 98                       | U15     | ISO 55 U  | 340            | 85                 | 99,99950%  |
|                | 457       | 610        | 70            | 50                       | U15     | ISO 55 U  | 450            | 145                | 99,99950%  |
|                | 610       | 610        | 70            | 50                       | U15     | ISO 55 U  | 600            | 145                | 99,99950%  |
|                | 610       | 610        | 94            | 74                       | U15     | ISO 55 U  | 600            | 110                | 99,99950%  |
|                | 610       | 610        | 118           | 98                       | U15     | ISO 55 U  | 600            | 85                 | 99,99950%  |
|                | 610       | 762        | 70            | 50                       | U15     | ISO 55 U  | 750            | 145                | 99,99950%  |
|                | 610       | 762        | 94            | 74                       | U15     | ISO 55 U  | 750            | 110                | 99,99950%  |
|                | 610       | 762        | 118           | 98                       | U15     | ISO 55 U  | 750            | 85                 | 99,99950%  |
|                | 610       | 915        | 70            | 50                       | U15     | ISO 55 U  | 900            | 145                | 99,99950%  |
|                | 610       | 915        | 94            | 74                       | U15     | ISO 55 U  | 900            | 110                | 99,99950%  |

Alternative sizes on request

| ARTICLE NUMBER | WIDTH MM. | LENGTH MM. | THICKNESS MM. | THICKNESS PLEAT PACK MM. | EN 1822 | ISO 29463 | FLOW RATE M3/H | INITIAL RESISTANCE | EFFICIENCY |
|----------------|-----------|------------|---------------|--------------------------|---------|-----------|----------------|--------------------|------------|
|                | 610       | 915        | 118           | 98                       | U15     | ISO 55 U  | 900            | 85                 | 99,99950%  |
|                | 610       | 1220       | 70            | 50                       | U15     | ISO 55 U  | 1200           | 145                | 99,99950%  |
|                | 610       | 1220       | 94            | 74                       | U15     | ISO 55 U  | 1200           | 110                | 99,99950%  |
|                | 610       | 1220       | 118           | 98                       | U15     | ISO 55 U  | 1200           | 85                 | 99,99950%  |
|                | 610       | 1524       | 70            | 50                       | U15     | ISO 55 U  | 1500           | 145                | 99,99950%  |
|                | 610       | 1830       | 70            | 50                       | U15     | ISO 55 U  | 1800           | 145                | 99,99950%  |
|                | 762       | 762        | 70            | 50                       | U15     | ISO 55 U  | 940            | 145                | 99,99950%  |
|                | 762       | 762        | 94            | 74                       | U15     | ISO 55 U  | 940            | 110                | 99,99950%  |
|                | 762       | 915        | 70            | 50                       | U15     | ISO 55 U  | 1130           | 145                | 99,99950%  |
|                | 762       | 1220       | 70            | 50                       | U15     | ISO 55 U  | 1500           | 145                | 99,99950%  |
|                | 762       | 1524       | 70            | 50                       | U15     | ISO 55 U  | 1880           | 145                | 99,99950%  |
|                | 762       | 1830       | 70            | 50                       | U15     | ISO 55 U  | 2260           | 145                | 99,99950%  |
|                | 915       | 915        | 70            | 50                       | U15     | ISO 55 U  | 1360           | 145                | 99,99950%  |
|                | 915       | 1220       | 70            | 50                       | U15     | ISO 55 U  | 1800           | 145                | 99,99950%  |
|                | 915       | 1524       | 70            | 50                       | U15     | ISO 55 U  | 2260           | 145                | 99,99950%  |
|                | 915       | 1830       | 70            | 50                       | U15     | ISO 55 U  | 2710           | 145                | 99,99950%  |
|                | 1220      | 1220       | 70            | 50                       | U15     | ISO 55 U  | 2400           | 145                | 99,99950%  |

Alternative sizes on request