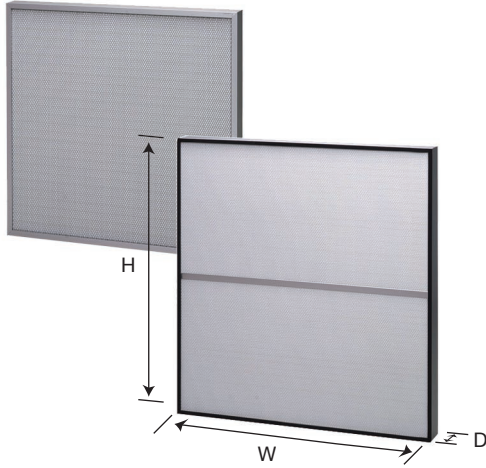


# SPleats™ Panel Type HEPA Filter 3502 Series



## Standard Size

| Model   | Dimension<br>H x W x D(mm)<br>(Gasket Excluded) | Airflow (CMM) |         |
|---------|---|---------------|---------|
|         |   | 0.5m/s        | 0.85m/s |
| 3508-61 | 305 x 305 x 52                                  | 2.3           | 3.9     |
| 3502-61 | 610 x 305 x 52                                  | 4.8           | 8.2     |
| 3502-62 | 610 x 610 x 52                                  | 10.1          | 17.2    |
| 3502-67 | 610 x 760 x 52                                  | 12.7          | 21.7    |
| 3502-63 | 610 x 915 x 52                                  | 15.4          | 26.3    |
| 3502-64 | 610 x 1220 x 52                                 | 20.8          | 35.3    |

\* Airflow(CMM) = (H-0.028)m x (W-0.028)m x Face Velocity m/s x 60sec

\* For any other size or design please contact us.

## Specification

| Face Velocity<br>(m/s) | Initial Pressure Drop<br>(Pa) | Efficiency<br>(0.3µm) |
|------------------------|-------------------------------|-----------------------|
| 0.5                    | 120                           | ≥99.99%               |
| 0.85                   | 200                           | ≥99.97%               |

Lamination : ±20%

Scanning Test : Silica

Conformed : IES-RP-CC001.3

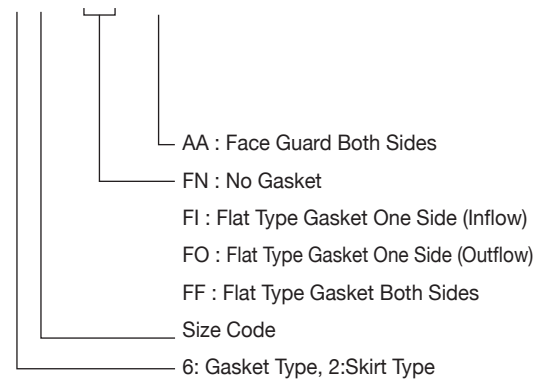
Safety(Optional) : UL900 Class 1, FM4920

## Materials, Use Conditions

|                          |                      |
|--------------------------|----------------------|
| Media                    | Glass Fiber          |
| Separator                | Glass Yarn           |
| Frame                    | Anodized Aluminum    |
| Face Guard               | Anodized Aluminum    |
| Sealant                  | Urethane Resin       |
| Gasket                   | EPDM Sponge          |
| Use Max. Temperature     | ≤80°C                |
| Use Moment Max. Humidity | <100%RH, without dew |

## Model Configuration

3502 - 6 □ □ □ AA



\* Specifications are subject to change without notice.

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