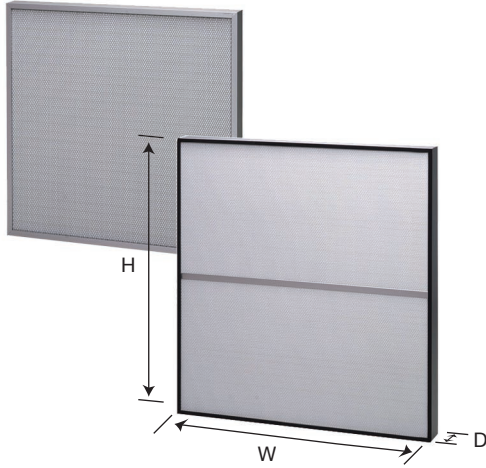


# SPleats™

## Panel Type Low Boron ULPA Filter

### LB3842 Series



### Standard Size

Model	Dimension H x W x D(mm) (Gasket Excluded)	Airflow (CMM)	
		0.5m/s	0.85m/s
LB3848-61	305 x 305 x 86	2.3	3.9
LB3842-61	610 x 305 x 86	4.8	8.2
LB3842-62	610 x 610 x 86	10.1	17.2
LB3842-67	610 x 760 x 86	12.7	21.7
LB3842-63	610 x 915 x 86	15.4	26.3
LB3842-64	610 x 1220 x 86	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 (m/s)	Initial Pressure Drop (Pa)	Efficiency (0.1~0.2µm)
0.5	110	≥99.999% (5N)
0.85	190	≥99.999% (5N)

Lamination : ±20%

Scanning Test : Silica

Conformed : IES-RP-CC001.3

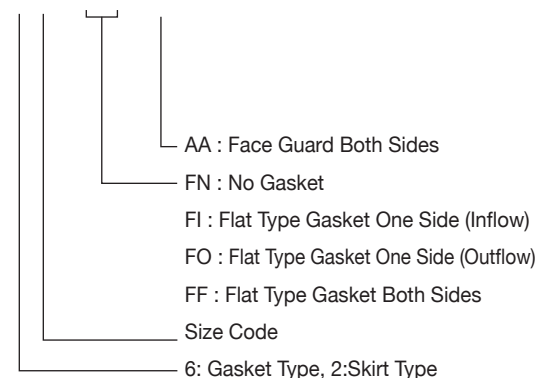
Safety(Optional) : FM4920

### Materials, Use Conditions

Media	Low Boron Glass Fiber
Separator	Polyester 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

LB3842 - 6 □ □ □ AA



\* Specifications are subject to change without notice.

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