

MICROGUARD® SEPARATOR STYLE HEPA/ULPA FILTERS Gel Seal Filters

Request Date: _____	Estimate No. : _____
Requested By: _____	List Price: _____ (Valid for 30 days)
Customer Name: _____	Lead Time: _____ (From receipt of order)
Quantity: _____	

Gel Seal Wood Construction

(Air flow can be in either direction)

(Cross Section Top View)

Plywood

Fire Retardant Coated Plywood

Gel Seal Metal Construction

11-1/2" Deep

(Air flow can be in either direction)

5-7/8" Deep

Anodized Extruded Aluminum

Stainless Steel (T Style Construction)

Knife Edge-Wood Construction (Aluminum Skirt)

(Rear View)

Plywood

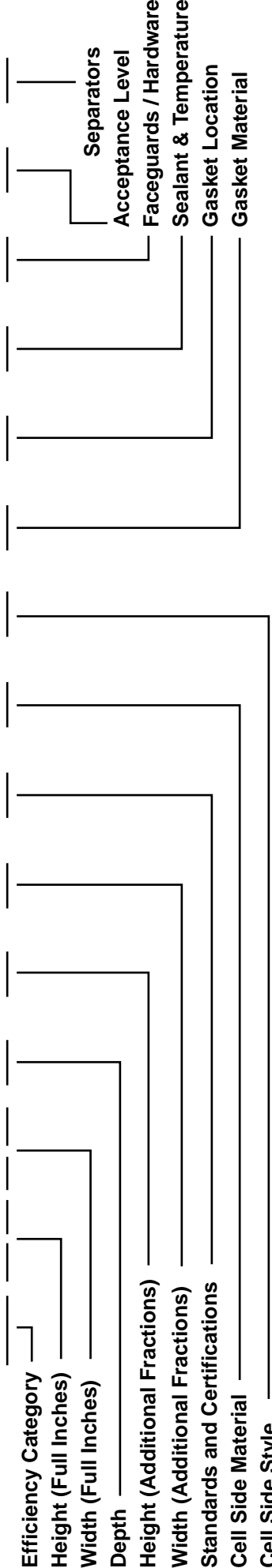
Fire Retardant Coated Plywood

MICROGUARD®

HEPA/ULPA FILTERS (Separator Style) • Construction Code

Wood and Metal Filters - Gel Seal/Knife Edge

- 1 2 3 4 5 6 - 7 8 9 10 11 12 13 14 15



- 1 - Efficiency**
 H - 99.97% or Greater (Microguard 99)
 M - 95% DOP (Microguard 95)
- 2 - Height (Full Inches)**
 0 - Standard
 1 - U.L. 900 Class 1
 3 - U.L. 586
 4 - U.L. 586 / U.L. 900 Class 1
 5 - ASME AG1 (MIL F-51079)
 Y - Special
- 3 - Width (Full Inches)**
 A - 5-7/8"
 B - 11-1/2"
 D - 9" with 5-7/8" Pack
 H - 8" with 5-7/8" Pack
 J - 14" with 5-7/8" Pack
 L - 18" with 11-1/2" Pack
 M - 20" with 11-1/2" Pack
 N - 22" with 11-1/2" Pack
 P - 6-3/8"
 U - Special with 5-7/8" Pack
 V - Special with 11-1/2" Pack
- 4 - Depth**
 0 - Standard
 1 - U.L. 900 Class 1
 2 - Downstream
- 5 - Cell Side Material**
 5 - Exterior Plywood - 3/4"
 7 - Fire Retardant Coated Plywood - 3/4"
 J - 16 Gauge 304 Stainless Steel
 N - Anodized Extruded Aluminum
 S - 16 Gauge 316 Stainless Steel
 Y - Special
- 6 - Cell Side Style**
 0 - Standard (Four Piece - Box Style)
 8 - Metal Box - "T" Style
 L - Center Post - No Test Ports
 M - Center Post - 3 Test Ports
 N - Center Post - 2 Test Ports
 P - Center Post - 1 Test Port
- 7 - Standards and Certifications**
 (Filters comply with efficiency testing specifications of IEST-RP-CC001.3 per MIL Std. 282)
 0 - Standard
 1 - U.L. 900 Class 1
 2 - Downstream
- 8 - Cell Side Material**
 5 - Exterior Plywood - 3/4"
 7 - Fire Retardant Coated Plywood - 3/4"
 J - 16 Gauge 304 Stainless Steel
 N - Anodized Extruded Aluminum
 S - 16 Gauge 316 Stainless Steel
 Y - Special
- 9 - Cell Side Style**
 0 - Standard (Four Piece - Box Style)
 8 - Metal Box - "T" Style
 L - Center Post - No Test Ports
 M - Center Post - 3 Test Ports
 N - Center Post - 2 Test Ports
 P - Center Post - 1 Test Port
- 10 - Gasket Material**
 F - Gel Seal Channel (155°F)
 G - Knife Edge (Aluminum Skirt)
 H - Silicone Gel (400°F)
- 11 - Gasket Location**
 0 - Standard (Downstream)
 1 - Upstream
 2 - Downstream
- 12 - Sealant and Temperature**
 0 - Standard (Fire Retardant Polyurethane) (180°F)
 Y - Special
- 13 - Faceguards / Hardware**
 0 - Standard (No Faceguards)
 1 - Expanded Aluminum (Downstream)
 3 - Expanded Galvanized Steel (Downstream)
 4 - Expanded Galvanized Steel (Both Sides)
 8 - Extractor Clips (4) (Upstream)
 D - Expanded Aluminum (Both Sides)
 K - Expanded Galvanized Steel (Upstream)
 L - Expanded Aluminum (Upstream)
 S - Stainless Steel Hardware Cloth (Downstream)
 U - Stainless Steel Hardware Cloth (Upstream)
 V - Stainless Steel Hardware Cloth (Both Sides)
 W - White Coated Expanded Metal (Downstream)
 X - White Coated Expanded Metal (Both Sides)
 Y - Special
- 14 - Acceptance Level**
 0 - Standard
 Microguard 99 - 99.97% on .3 microns (IEST-RP-CC001.3 Type A)
 Microguard 95 - 95% on .3 microns
 1 - 99.97% on .3 microns - Tested at 100% and 20% of rated flow (IEST-RP-CC001.3 Type B)
 2 - 99.99% on .3 microns
 3 - Scanned (99.99% on .3 microns)
 4 - Scanned (99.999% on .3 microns)
 5 - 99.99% on .3 microns. Also Scanned (IEST Type C)
 6 - 99.999% on .3 microns. Also Scanned (IEST Type D)
 9 - 99.999% on .3 microns - Tested at 100% and 20% of rated flow
 B - 99.97% on .3 microns using PSL
 C - 99.99% on .3 microns using PSL
 G - 99.999% on .10 - .20 microns using PSL. Also Scanned (IEST Type F)
 Y - Special
- 15 - Separators (Corrugated)**
 0 - Standard Capacity
 1 - Vinyl Coated - Standard Capacity
 2 - Premium Spacing
 8 - Kraft Paper - Standard Capacity
 C - Special Spacing/Air Flow
 F - High Capacity
 P - SC Series
 Y - Special Material