

MICROGUARD® SEPARATOR STYLE HEPA/ULPA FILTERS

Wood Construction - Gasket Seal

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

Box Style

(Air flow can be in either direction)

(Cross Section Top View)

Particle Board Plywood

Fire Retardant Particle Board Fire Retardant Coated Plywood

Single Header

(Cross Section Top View)

Particle Board Plywood

Fire Retardant Particle Board Fire Retardant Coated Plywood

Double Header

(Air flow can be in either direction)

(Cross Section Top View)

Particle Board Plywood

Fire Retardant Particle Board Fire Retardant Coated Plywood

Header Top and Bottom

(Side View)

Particle Board Plywood

Fire Retardant Particle Board Fire Retardant Coated Plywood

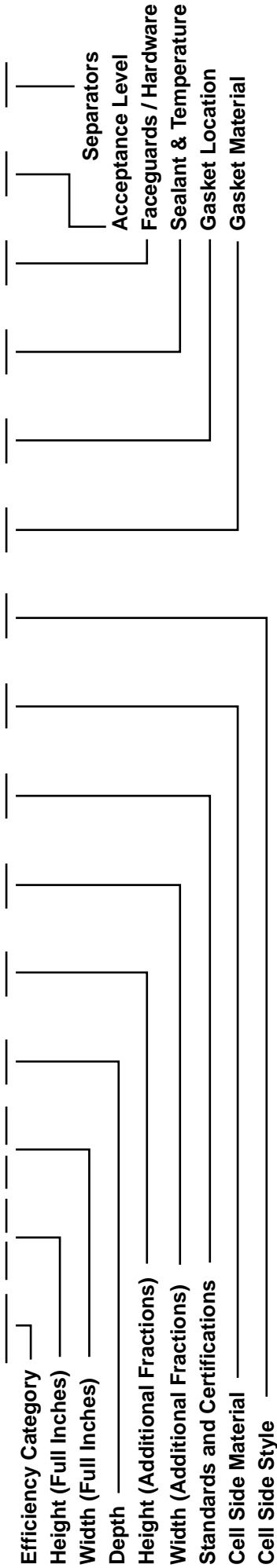
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MICROGUARD®

HEPA/ULPA FILTERS (Separator Style) • construction code

Wood Filters - Gasket Seal

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



- Efficiency Category** _____
Height (Full Inches) _____
Width (Full Inches) _____
Depth _____
Height (Additional Fractions) _____
Width (Additional Fractions) _____
Standards and Certifications _____
Cell Side Material _____
Cell Side Style _____
- 1 - Efficiency**
 H - 99.97% or Greater (Microguard 99)
 M - 95% DOP (Microguard 95)
- 2 - Height (Full Inches)**
3 - Width (Full Inches)
4 - Depth
 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
- 5 - Height (Additional Fractions)**
 (Measured in 1/8" increments)
 0 = None 4 = 1/2" (.500")
 1 = 1/8" (.125") 5 = 5/8" (.625")
 2 = 1/4" (.250") 6 = 3/4" (.750")
 3 = 3/8" (.375") 7 = 7/8" (.875")
- 6 - Width (Additional Fractions)**
 (Measured in 1/8" increments)
 0 = None 4 = 1/2" (.500")
 1 = 1/8" (.125") 5 = 5/8" (.625")
 2 = 1/4" (.250") 6 = 3/4" (.750")
 3 = 3/8" (.375") 7 = 7/8" (.875")
- 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
 3 - U.L. 586
 4 - U.L. 586 / U.L. 900 Class 1
 5 - ASME AG1 (MIL F-51079)
 Y - Special
- 8 - Cell Side Material**
 0 - Standard (3/4" Particle Board)
 (U.L. Class 2)
 3 - Fire Retardant 3/4" Particle Board
 (U.L. Class 1)
 5 - Exterior Plywood - 3/4"
 7 - Fire Retardant Coated Plywood - 3/4"
 Y - Special
- 9 - Cell Side Style**
 0 - Standard (Four Piece - Box Construction)
 1 - Wood Header - 3/4" x 3/4"
 4 - Wood Header - 3/4" x 3/4" Top & Bottom Only
 5 - Wood Header Both Sides - 3/4" x 3/4"
 6 - Metal Header - Both Sides
 A - Metal Header
 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**
 0 - Standard (SOE 43 Neoprene Gasket, 1/4" x 3/4")
 1 - SCE 43 Neoprene Gasket, 1/4" x 3/4"
 2 - SCE 43 Neoprene Gasket, 3/4" x 3/4"
 7 - No Gasket
 Y - Special Gasket
- 11 - Gasket Location**
 0 - Standard (Downstream)
 1 - Upstream
 2 - Downstream
 3 - Both Sides
 4 - Side Access (Two Vertical Sides)
 5 - No Gasket
- 12 - Sealant and Temperature**
 0 - Standard (Fire Retardant Polyurethane) (180°F)
 4 - Urethane (U.L. 586)
 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)
 Y - Special
- 14 - Acceptance Level**
 0 - Standard
 Microguard 99 - 99.97% on .3 microns (EST-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 (EST-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 (EST Type C)
 6 - 99.999% on .3 microns. Also Scanned (EST Type D)
 9 - 99.99% 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 (EST Type F)
 Y - Special
- 15 - Separators (Corrugated)**
 0 - Standard Capacity (1000 CFM)
 1 - Vinyl Coated - Standard Capacity
 2 - Premium Spacing (1500 CFM)
 8 - Kraft Paper - Standard Capacity
 C - Special Spacing/Air Flow
 F - High Capacity (2000 CFM)
 P - SC Series
 Y - Special Material