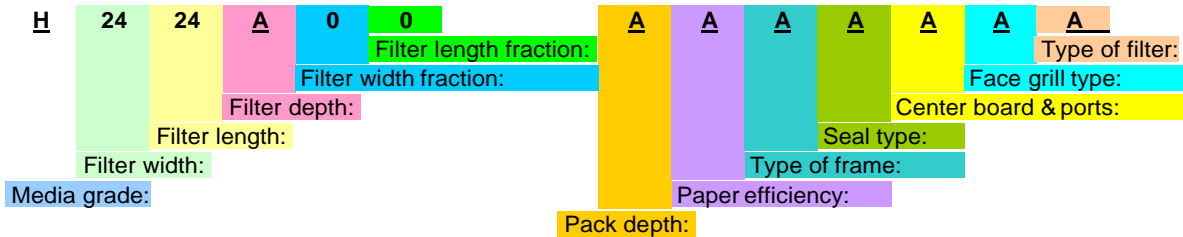




HALCO PRODUCTS COMPANY

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Filter Code Translation:



Media grade: H= Hepa
 U= Ulpa
 A= Ashrae
 D= Dop

Filter depth: A= 3
 B= 3 1/2
 C= 5 7/8
 D= 11 1/2
 E= 4 1/2
 F= 4
 G= 5 1/2
 H= 5
 I= 4 1/8
 J= 2
 K= 6 1/2
 L= 6
 M= 12 1/2
 N= 5 3/4
 P= 3 1/4
 Q= 2 1/2
 R= 2 1/4
 S= Special
 T= 9
 U= 10
 V= 14
 W= 3 3/8
 X= 1 11/16
 Y= 4 3/4
 Z= 7 3/4

Filter width & length:
 0= 0
 1= 1/8
 2= 1/4
 3= 3/8
 4= 1/2
 5= 5/8
 6= 3/4
 7= 7/8
 8= 5/16
 9= 15/16

Pack depth: A= 2
 B= 2 3/4
 C= 4
 D= 5
 E= 1 1/4
 F= 1
 G= 3
 H= 3 5/8
 J= 1 5/8
 K= 1 1/8
 L= 13/16
 M= 3/4
 N= 1 3/4
 O= 3 1/2
 P= 3 7/8

Paper efficiency:
 A= 99.99%
 B= 99.97%
 C= 99.99-4470
 D= 99.9995%
 E= 95% dop
 F= 95% ashrae
 G= 85% ashrae
 H= 99.999%
 K= 55% ashrae
 L= 99.9999%
 O= 99.9995% LoBoron

Type of frame:
 A= Extruded alum.
 B= Wood
 C= Galvaneal
 D= Stainless
 E= Plastic
 F= Fabricated mill alum
 G= Tubing
 J= Plywood
 K= Fabricated anod. alum.
 S= Special

Seal type:
 A= d/s gasket
 B= u/s gasket
 C= gask both sides
 D= knife edge
 E= ds/sil-gel
 F= None
 G= Side
 H= Loose
 J= us/sil-gel
 K= ds/u-gel
 L= us/u-gel
 M= ds/sil-gel/rf
 N= ds/sil & d/s gask
 P= us/sil-gel/rf

Center board & ports:
 A=None
 B= 1 Center board
 C= 1 C/B with ports
 D= 2 Center boards
 E= wood cb/0
 F= wood cb/1
 G= poly cb/2

Face grill type:
 A= None
 B= White expanded d/s
 C= Black d/s
 D= Stainless expanded
 E= Stainless perforated
 F= White exp. Both sides
 G= Plastic d/s
 H= Eggcrate acrylic
 J= Aluminum Perforated
 K= White expanded u/s
 L= Stainless exp. b/s
 M= Alum perf b/s
 N= Alum Expanded
 O= Alum Square Perf
 P= SS Perf/Both

Type of filter: A=Panel
 B= Muk wood modular
 C= T-Modular
 D= UL filter
 E= Terminal filter mod.
 F= V-Cell
 G= T-Mod special
 J= AT2000 RSR
 K= At2000
 L= VFAT2000 RSR
 M=VFAT2000
 S= Special

FILTER SELECTION CODE

<p>MEDIA GRADE: H - HEPA U - ULPA</p> <p>FILTER WIDTH & LENGTH: WxL 12x12 12x18 12x24 18x24 24x24 24x30 24x36 24x48 24x60 24x72 30x30 30x36 30x48 30x60 30x72 36x36 36x48 36x60 36x72</p> <p>FILTER DEPTH: A - 3 B - 3-1/2 F - 4</p> <p>FILTER WIDTH & LENGTH DECIMAL: 0 - 0 1 - 1/8 2 - 1/4 3 - 3/8 4 - 1/2 5 - 5/8 6 - 3/4 7 - 7/8 8 - 5/16 9 - 3/16</p> <p>PACK DEPTH: A - 2 B - 2-3/4 C - 4</p>	<p style="text-align: center;">H 21x21 F 9 9 - B A A J C B J</p>	<p>TYPE OF FILTER: J - AT2000</p> <p>FACE GRILL TYPE: A - None B - White expanded d/s C - Anodized Perforated d/s</p> <p>CENTER BOARD & PORTS: A - None B - 1 Center board C - 1 C/B with ports D - 2 Center boards</p> <p>SEAL TYPE: A - Downstream gasket B - Upstream gasket C - Up & downstream gasket D - Knife edge E - Gel seal J - Upstream Gel Seal</p> <p>TYPE OF FRAME: A - Extruded Aluminum B - Wood C - Galvanneal D - Stainless</p> <p>PAPER EFFICIENCY: A - 99.99% C - 99.9995%</p>
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FILTER SPECIFICATIONS:

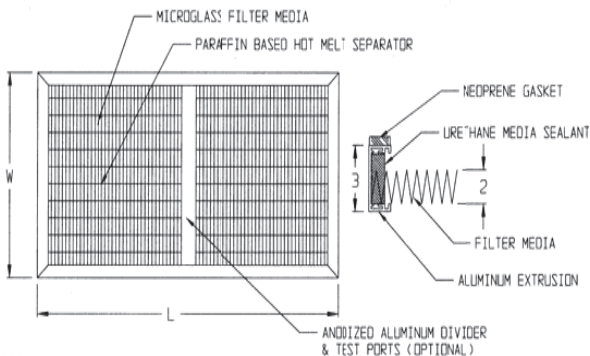
The HEPA-"High Efficiency Particulate Air" filter is tested for efficiency and certified to be 99.99% efficient in 0.3 micron particles in size.

The ULPA-"Ultra Low Penetration Air" filter is tested for efficiency and certified to be 99.9995% efficient in .12 micron particles in size.

Rolls of borosilicate micro fiber filter medium are pleated with continuous narrow beads of hot melt compound to create the filter media pack. The mini-pleat type media pack provides for a lighter, more compact, more efficient filter. Each filter is factory tested and certified for efficiency and airflow resistance at the test flow rate. All filters can be scan tested for leak detection in accordance with IES-RP-CC-001.3.

Various types of framing are including extruded anodized aluminum, wood (particleboard), galvanneal steel and stainless steel. Frames are available with a closed-cell neoprene gasketing, gel or a knife-edge seal. Face grills are available to protect the filter media from damage.

Centerboards with an air sampling port are available when the static pressure and contamination levels of the filter need to be monitored.



NOTES:
-FILTER MANUFACTURED TO MEET I.E.S. SPECIFICATIONS
-FILTER IS CHALLENGED WITH POLYSTYRENE LATEX SPHERES ("PSL")

PRESSURE DROP VS. FACE VELOCITY

