A red and black logo

Description automatically generated

ASTROCEL® II GEL SEAL APPLICATIONS SUBMITTAL SHEET

HOT MELT SEPARATOR

|  |  |  |  |
| --- | --- | --- | --- |
| AAF CONTROL NO.: |  | P.O.: |  |
| DATE: | August 22, 2025 | BY: |  |
| CUSTOMER: |  | LOCATION: |  |
| CONTACT NAME: |  | REFERENCE: |  |

Diagram, engineering drawing

Description automatically generated **A diagram of a cross section

Description automatically generated**

**SIZE:**

THE SIZES DESIGNATORS IS FORMATTED AS FOLLOWS: “EHHZWWZ”

“E” = All style codes start with “E”

“HH” = Filter height in whole inches (e.g. “12” for 12 inches, “08” for 8 inches)

“WW” = Filter width in whole inches (e.g. “24” for 24 inches, “09” for 9 inches)

“Z” = Fractions of inches as follows:

A = 0 B = 1/8” C = 1/4” D = 3/8” E = 1/2" F = 5/8”

G = 3/4" H = 7/8” J = 1/16” K = 3/16” L = 5/16” M = 7/16”

N = 9/16” P = 11/16” Q = 13/16” R = 15/16”

EXAMPLES: E24A24A = 24” height x 24” width

E23D23D = 23-3/8” height x 23-3/8” width

E08P33H = 8-11/16” height x 33-7/8” width

**(1) MEDIA**:

99.97% / 99.99% (HEPA) (A)

95% BioCel (D)

99.999% / 99.9995% (ULPA) (E)

SPECIAL -       (NSP required, enter in Salesforce) (Z)

**(2) CELL SIDE MATERIAL:** ANODIZED ALUMINUM, ROOM SIDE REPLACABLE

2.541” (85)

4.541” (65)

NON-STANDARD SUBSTITUTE CELL SIDES       (99)

(NSP required, enter in Salesforce)

**(3) FILTER PACK DEPTH:**

**IF 2.541” (85) IS SELECTED IN SECTION 2:**

2” NOMINAL (MOST COMMON) (K)

2-1/2” NOMINAL (MOST COMMON) (L)

SPECIAL -       (NSP required, enter in Salesforce) (X)

**IF 4.541” (65) IS SELECTED IN SECTION 2:**

2” NOMINAL (K)

2-1/2” NOMINAL (L)

3” NOMINAL (M)

3-1/4” NOMINAL (N)

3-1/2” NOMINAL (P)

3-3/4” NOMINAL (Q)

4” NOMINAL (MOST COMMON) (R)

SPECIAL -       (NSP required, enter in Salesforce) (X)

**IF “NON-STANDARD SUBSTITUTE CELL SIDES” IS**

**SELECTED IN SECTION 2, PLEASE INDICATE PACK**

**DEPTH BELOW:**

      (NSP required, enter in Salesforce)

**(4) BOND:**

POLYURETHANE, TWO PART, PATCHING PER IEST RP-CC-001 WITH SILICONE CAULK (2)

POLYURETHANE, TWO PART, PATCHING PER IEST RP-CC-001 WITH NON-SILICONE CAULK (4)

POLYURETHANE, TWO PART, NO PATCHING (6)

POLYURETHANE, TWO PART, NO SILICONE, NO PATCHING (8)

SPECIAL -       (NSP required, enter in Salesforce) (9)

**(5) GEL MATERIAL:**

SILICONE GEL (F)

URETHANE GEL (B)

NONE (P)

SPECIAL -       (NSP required, enter in Salesforce) (Z)

**(6) GEL LOCATION:**

AIR ENTERING SIDE (as shown in Cross Section – Side View) (1)

AIR LEAVING SIDE (as shown in Cross Section – Side View) (2)

NONE (“P” must be selected in Section 5) (0)

SPECIAL LOC. -       (NSP required, enter in Salesforce) (4)

**(7) ACCEPTANCE LEVEL:**

**IF “A” MEDIA IS SELECTED IN SECTION 1:**

99.99% SCAN ON 0.3um (H)

99.99% PAO SCAN ON 0.3um (S)

SPECIAL -       (NSP required, enter in Salesforce) (E)

**IF “D” MEDIA IS SELECTED IN SECTION 1:**

95% DOP (F)

SPECIAL -       (NSP required, enter in Salesforce) (E)

**IF “E” MEDIA IS SELECTED IN SECTION 1:**

99.999% PSL ON 0.3um (J)

99.999% SCAN ON 0.3um (K)

99.9995% PSL LASER SCAN ON MPPS (M)

99.9995% PSL AUTOSCAN ON MPPS (P)

SPECIAL -       (NSP required, enter in Salesforce) (E)

**IF “Z” MEDIA IS SELECTED IN SECTION 1, PLEASE**

**ENTER SPECIAL TEST CRITERIA REQUIRED:**

      (NSP required, enter in Salesforce)

**(8) FACEGUARD LOCATION / UL LABEL:**

NO FACEGUARD AND UL 900 LABEL (0)

FACEGUARD UPSTREAM AND UL 900 LABEL (1)

FACEGUARD DOWNSTREAM AND UL 900 LABEL (2)

FACEGUARD BOTH SIDES AND UL 900 LABEL (3)

SPECIAL FACEGUARD -       (NSP required, enter in Salesforce) (4)

**(9) FACEGUARD MATERIAL:**

NO FACEGUARD (A)

EXPANDED STEEL, FLATTENED, EPOXY POWERCOATED WHITE (B)

EXPANDED 304 STAINLESS STEEL (C)

PERFORATED 304 STAINLESS STEEL (D)

PERFORATED ANODIZED ALUMINUM (E)

EXPANDED 316 STAINLESS STEEL (F)

PERFORATED 316 STAINLESS STEEL (G)

EXPANDED ANODIZED ALUMINUM (H)

SPECIAL -       (NSP required, enter in Salesforce) (Z)

**(10) CENTER DIVIDER / TEST PORT(S):**

NO CENTER DIVIDER OR TEST PORTS (A)

CENTER DIVIDER (B)

CENTER DIVIDER AND ONE TEST PORT (C)

CENTER DIVIDER AND TWO TEST PORTS (D)

SPECIAL -       (NSP required, enter in Salesforce) (Z)

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| --- | --- | --- | --- | --- | --- | --- |
| **QTY** | **PART NUMBER** | **STYLE CODE** | **HEIGHT** | **WIDTH** | **DEPTH** | **NOTES** |
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Customer Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approval Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

STYLE CODE BUILDER

(USE CODES ON PREVIOUS PAGE AND SIZE CODE BELOW THEN INSERT IN TABLE ABOVE)

|  |  |  |  |  |  |  |  |  |  |  |
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| SIZE  (SEE ABOVE) | MEDIA (1) | CELL SIDE MATERIAL (2) | PACK DEPTH (3) | BOND (4) | GASKET MATERIAL (5) | GASKET LOCATION (6) | ACCEPTANCE  LEVEL (7) | FACEGUARD  LOCATION (8) | FACEGUARD MATERIAL (9) | CENTER DIVIDER / TEST PORT (10) |
|  |  |  |  |  |  |  |  |  |  |  |
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