MFD - MODULAR FLOOR DIFFUSER

DIFFUSER & MOUNTING RING DIMENSIONS:

<table>
<thead>
<tr>
<th>SIZE</th>
<th>DIFFUSER FACE</th>
<th>MOUNTING RING</th>
<th>FLOOR TILE PRECISION OPENING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ALUM POLY</td>
<td>ALUM POLY</td>
<td>ALUM &amp; POLY</td>
</tr>
<tr>
<td>8R</td>
<td>Ø7.90 (201)</td>
<td>Ø7.82 (199)</td>
<td>Ø9.08 (231)</td>
</tr>
<tr>
<td>10R</td>
<td>Ø9.90 (251)</td>
<td>N/A</td>
<td>Ø11.08 (282)</td>
</tr>
</tbody>
</table>

DIFFUSER MATERIAL & FINISH OPTIONS:
- ALUM - ALUMINUM CONSTRUCTION (8" OR 10")
- FA = FINISHED ALUMINUM
- GRY-AL = GREY POWDER COAT
- BLK-AL = BLACK POWDER COAT
- MB-AL = MEDIUM BRONZE POWDER COAT
- LB-AL = LIGHT BRONZE POWDER COAT
- SPL = SPECIAL FINISH
- POLY - POLYMER CONSTRUCTION (8" ONLY)
- DG = DUSTY GREY
- BLK = BLACK
- SPL = SPECIAL FINISH

DIFFUSER STYLE:
- TP - TWIST PATTERN
- DP - DISPLACEMENT PATTERN

FASTENING OPTIONS:
- RING PRESS-FIT (RPF) GASKET (STANDARD)
- ZIP-CLIP (ZC) w/ RPF (SET OF 3)

NOTES:
- COMPONENTS SHIPPED ASSEMBLED
- NFPA 90B COMPLIANT
- TABS ON MOUNTING RING SECURE DIFFUSER FACE
- POLYMER IS FIRE RATED (UL 94/2043)

AIRFLOW POSITION INDICATOR DETAIL:

DIFFUSER & MOUNTING RING:
- ALUM RING
- POLY RING

PROJECT: MFD

ENGINEER: MFD
CUSTOMER: 267746
SUBMITTAL DATE: 2017/02/14
SPEC. SYMBOL: 2017/02/14

© Copyright PRICE INDUSTRIES 2018
MFD - MODULAR FLOOR DIFFUSER

**BASKET OPTIONS:**

<table>
<thead>
<tr>
<th>STYLE</th>
<th>E</th>
<th>F</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBA</td>
<td>5.85 (149)</td>
<td>5.25 (133)</td>
<td>STANDARD BASKET W/ FACE ADJUSTABLE DAMPER</td>
</tr>
<tr>
<td>DB</td>
<td>5.85 (149)</td>
<td>5.25 (133)</td>
<td>STANDARD BASKET W/ DAMPER</td>
</tr>
<tr>
<td>B</td>
<td>5.85 (149)</td>
<td>5.25 (133)</td>
<td>STANDARD BASKET</td>
</tr>
<tr>
<td>DBV</td>
<td>7.20 (183)</td>
<td>6.50 (165)</td>
<td>VAV BASKET (SUBMITTAL 243333)</td>
</tr>
<tr>
<td>DBV-HP</td>
<td>7.20 (183)</td>
<td>6.50 (165)</td>
<td>VAV BASKET - HIGH PERFORMANCE (SUBMITTAL 243333)</td>
</tr>
<tr>
<td>DBAS</td>
<td>2.75 (70)</td>
<td>2.00 (51)</td>
<td>SHORT BASKET W/ FACE ADJUSTABLE DAMPER</td>
</tr>
<tr>
<td>DBS</td>
<td>2.75 (70)</td>
<td>2.00 (51)</td>
<td>SHORT BASKET W/ DAMPER</td>
</tr>
<tr>
<td>BS</td>
<td>2.75 (70)</td>
<td>2.00 (51)</td>
<td>SHORT BASKET</td>
</tr>
<tr>
<td>RBC</td>
<td>3.00 (76)</td>
<td>2.25 (57)</td>
<td>ROUND FLOOR COLLAR (FOR DUCTED APPLICATIONS ONLY)</td>
</tr>
<tr>
<td>BOP</td>
<td>2.30 (58)</td>
<td>1.65 (42)</td>
<td>BLANK-OFF PLATE</td>
</tr>
<tr>
<td>NONE</td>
<td>N/A</td>
<td>N/A</td>
<td>DIFFUSER &amp; MOUNTING RING ONLY</td>
</tr>
</tbody>
</table>

* DBV-HP, DBAS, DBS, BS, RBC, BOP STYLE ONLY AVAILABLE WITH 8" DIFFUSERS
* DBAS, DBS, BS STYLE INCLUDE SLOTS ON SIDE AND BOTTOM

**NOTES:**
- COMPONENTS SHIPPED ASSEMBLED
- BASKET MATERIAL - BLACK FIRE RATED (UL 94/2043) POLYMER
- INTERNAL ADJUSTABLE MINIMUM AIRFLOW STOP (0 - 50%) (DB, DBA, DBS, DBAS ONLY)

**PROJECT:**

ENGINEER: [Signature]
CUSTOMER: [Signature]

SUBMITTAL DATE: 2017/02/14
SPEC. SYMBOL: MFD-1-X

© Copyright PRICE INDUSTRIES 2018