

LOC

Difusor Lineal de inyección marco oculto (Tiro Horizontal)

Separación de 20mm

| Tamaño | Flujo de aire (CFM) | Velocidad (f /min) | Presión Estática (Pe) | Tiro (f) | Decibeles dB (A) |
|--------|---------------------|--------------------|-----------------------|----------|------------------|
| 24" | 36 | 492 | 0.01 | 2-4-6 | 0 < 35 |
| | 45 | 628 | 0.02 | 3-5-8 | 35 < 40 |
| | 54 | 750 | 0.03 | 4-7-10 | 40 < 45 |
| | 63 | 886 | 0.04 | 5-8-12 | > 50 |
| 36" | 72 | 492 | 0.02 | 3-5-7 | 0 < 35 |
| | 91 | 628 | 0.03 | 4-7-10 | 35 < 40 |
| | 110 | 758 | 0.04 | 5-8-13 | 40 < 45 |
| | 129 | 888 | 0.05 | 6-10-15 | > 50 |
| 48" | 86 | 492 | 0.02 | 3-5-8 | 0 < 35 |
| | 109 | 624 | 0.03 | 5-7-11 | 35 < 40 |
| | 132 | 756 | 0.04 | 6-9-14 | 40 < 45 |
| | 155 | 888 | 0.05 | 7-11-17 | > 50 |
| 60" | 107 | 492 | 0.02 | 4-6-9 | 0 < 35 |
| | 135 | 622 | 0.03 | 5-8-12 | 35 < 40 |
| | 163 | 750 | 0.05 | 6-10-16 | 40 < 45 |
| | 191 | 888 | 0.07 | 8-13-19 | > 50 |
| 72" | 129 | 492 | 0.02 | 4-7-10 | 0 < 35 |
| | 163 | 624 | 0.04 | 5-9-13 | 35 < 40 |
| | 197 | 754 | 0.06 | 7-11-17 | 40 < 45 |
| | 231 | 888 | 0.08 | 8-14-21 | > 50 |
| 84" | 143 | 492 | 0.02 | 4-7-10 | 0 < 35 |
| | 181 | 624 | 0.04 | 6-9-14 | 35 < 40 |
| | 219 | 754 | 0.06 | 7-12-18 | 40 < 45 |
| | 257 | 888 | 0.08 | 9-14-22 | > 50 |

Separación de 1"

| Tamaño | Flujo de aire (CFM) | Velocidad (f /min) | Presión Estática (Pe) | Tiro (f) | Decibeles dB (A) |
|--------|---------------------|--------------------|-----------------------|----------|------------------|
| 24" | 46 | 492 | 0.021 | 3-5-8 | 0 < 35 |
| | 58 | 628 | 0.028 | 4-7-10 | 35 < 40 |
| | 70 | 750 | 0.044 | 7-9-12 | 40 < 45 |
| | 82 | 886 | 0.058 | 6-10-16 | > 50 |
| 36" | 93 | 492 | 0.020 | 4-7-9 | 0 < 35 |
| | 118 | 628 | 0.030 | 5-9-13 | 35 < 40 |
| | 142 | 758 | 0.047 | 7-11-17 | 40 < 45 |
| | 167 | 888 | 0.061 | 8-13-20 | > 50 |
| 48" | 110 | 492 | 0.024 | 4-7-11 | 0 < 35 |
| | 140 | 624 | 0.032 | 6-10-14 | 35 < 40 |
| | 170 | 756 | 0.047 | 7-12-18 | 40 < 45 |
| | 200 | 888 | 0.061 | 9-15-23 | > 50 |
| 60" | 139 | 492 | 0.024 | 5-8-11 | 0 < 35 |
| | 176 | 622 | 0.032 | 6-11-16 | 35 < 40 |
| | 213 | 750 | 0.043 | 8-13-21 | 40 < 45 |
| | 250 | 888 | 0.068 | 10-16-25 | > 50 |
| 72" | 166 | 492 | 0.031 | 5-9-13 | 0 < 35 |
| | 210 | 624 | 0.050 | 6-11-17 | 35 < 40 |
| | 255 | 754 | 0.067 | 8-14-21 | 40 < 45 |
| | 300 | 888 | 0.091 | 11-17-24 | > 50 |
| 84" | 185 | 492 | 0.031 | 6-10-14 | 0 < 35 |
| | 234 | 624 | 0.050 | 7-12-18 | 35 < 40 |
| | 283 | 754 | 0.067 | 8-14-22 | 40 < 45 |
| | 332 | 888 | 0.091 | 10-18-26 | > 50 |

LOC

Difusor Lineal de inyección marco oculto (Tiro Horizontal)

Separación de 1 1/2" y 30mm

| Tamaño | Flujo de aire (CFM) | Velocidad (f /min) | Presión Estática (Pe) | Tiro (f) | Decibeles dB (A) |
|--------|---------------------|--------------------|-----------------------|----------|------------------|
| 24" | 52 | 492 | 0.03 | 3-6-9 | 0 < 35 |
| | 66 | 618 | 0.04 | 5-8-11 | 35 < 40 |
| | 80 | 752 | 0.06 | 6-10-14 | 40 < 45 |
| | 94 | 888 | 0.08 | 7-12-18 | > 50 |
| 36" | 106 | 492 | 0.03 | 5-8-11 | 0 < 35 |
| | 134 | 626 | 0.04 | 6-10-15 | 35 < 40 |
| | 162 | 756 | 0.06 | 8-13-19 | 40 < 45 |
| | 190 | 888 | 0.08 | 9-16-24 | > 50 |
| 48" | 126 | 492 | 0.03 | 5-8-12 | 0 < 35 |
| | 160 | 622 | 0.04 | 7-11-16 | 35 < 40 |
| | 194 | 756 | 0.06 | 8-14-21 | 40 < 45 |
| | 228 | 888 | 0.08 | 10-17-26 | > 50 |
| 60" | 159 | 492 | 0.03 | 5-9-13 | 0 < 35 |
| | 201 | 626 | 0.04 | 7-12-18 | 35 < 40 |
| | 243 | 756 | 0.06 | 9-15-23 | 40 < 45 |
| | 285 | 888 | 0.08 | 11-18-28 | > 50 |
| 72" | 189 | 492 | 0.04 | 6-10-14 | 0 < 35 |
| | 240 | 624 | 0.06 | 7-12-19 | 35 < 40 |
| | 291 | 755 | 0.08 | 9-16-24 | 40 < 45 |
| | 342 | 888 | 0.11 | 12-19-29 | > 50 |
| 84" | 211 | 492 | 0.04 | 6-10-15 | 0 < 35 |
| | 267 | 624 | 0.06 | 8-13-20 | 35 < 40 |
| | 323 | 754 | 0.08 | 10-16-25 | 40 < 45 |
| | 379 | 888 | 0.11 | 12-20-30 | > 50 |

Separación de 2" y 40mm

| Tamaño | Flujo de aire (CFM) | Velocidad (f /min) | Presión Estática (Pe) | Tiro (f) | Decibeles dB (A) |
|--------|---------------------|--------------------|-----------------------|----------|------------------|
| 24" | 59 | 492 | 0.05 | 4-6-9 | 0 < 35 |
| | 75 | 624 | 0.08 | 5-8-13 | 35 < 40 |
| | 91 | 756 | 0.11 | 6-11-16 | 40 < 45 |
| | 107 | 888 | 0.15 | 8-13-20 | > 50 |
| 36" | 118 | 492 | 0.05 | 5-8-13 | 0 < 35 |
| | 149 | 620 | 0.08 | 7-11-17 | 35 < 40 |
| | 180 | 750 | 0.11 | 9-14-21 | 40 < 45 |
| | 211 | 888 | 0.15 | 11-17-26 | > 50 |
| 48" | 142 | 492 | 0.05 | 5-9-13 | 0 < 35 |
| | 180 | 624 | 0.08 | 7-12-18 | 35 < 40 |
| | 218 | 758 | 0.11 | 9-15-23 | 40 < 45 |
| | 255 | 888 | 0.15 | 11-18-28 | > 50 |
| 60" | 177 | 492 | 0.05 | 6-9-14 | 0 < 35 |
| | 223 | 620 | 0.08 | 7-12-18 | 35 < 40 |
| | 269 | 748 | 0.11 | 9-15-23 | 40 < 45 |
| | 315 | 888 | 0.15 | 11-19-28 | > 50 |
| 72" | 212 | 492 | 0.06 | 6-9-14 | 0 < 35 |
| | 269 | 624 | 0.09 | 8-13-19 | 35 < 40 |
| | 326 | 716 | 0.13 | 10-16-24 | 40 < 45 |
| | 382 | 888 | 0.18 | 12-19-30 | > 50 |
| 84" | 236 | 492 | 0.06 | 6-10-15 | 0 < 35 |
| | 299 | 622 | 0.09 | 8-13-20 | 35 < 40 |
| | 362 | 754 | 0.13 | 10-16-25 | 40 < 45 |
| | 425 | 888 | 0.18 | 12-20-30 | > 50 |

Notas:

1. Las pruebas están realizadas de acuerdo con el Standard ANSI/ASHRAE 70-2006, en condiciones isotérmicas.
2. La presión estática (Pe), está dada en pulgadas columna de agua y el flujo de aire en pies cúbicos por minuto.
3. Los valores de nivel de sonido están basados en una absorción del cuarto de 10 dB, para una potencia de nivel de sonido (Re: 10⁻¹² wat s). De acuerdo con el Standard ASHRAE 36-72.
4. Los datos de tiro están dados en pies, a 150 fpm, 100 fpm, y 50 fpm de velocidad terminal.

