

# GAA, GEA, GEALT, GMA, GMAB, GMABLT, GMALT

Rejilla de Inyección, panel "A"

| Flujo de<br>aire (CFM) | Velocidad en la Cara (fpm) |           |           | Tiro en (Ft)          |         |         |         |         |         |         |         |         | Factor<br>de<br>Área<br>(A <sub>K</sub> ) |
|------------------------|----------------------------|-----------|-----------|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------------------------------|
|                        | 300 (fpm)                  | 400 (fpm) | 500 (fpm) | 6                     | 8       | 10      | 12      | 14      | 16      | 20      | 25      | 30      |                                           |
|                        | Nivel de ruido             |           |           | Dimensiones y Arreglo |         |         |         |         |         |         |         |         |                                           |
|                        | NC                         | NC        | NC        |                       |         |         |         |         |         |         |         |         |                                           |
| 50                     | -                          |           |           | 14X3 6D               | 10X4 6D | 10X4 1D |         |         |         |         |         |         | 0.17                                      |
|                        |                            |           |           |                       | 10x3 6A |         |         |         |         |         |         |         | 0.12                                      |
| 75                     | -                          |           |           | 20X3 6D               | 14X4 6D | 14X4 1D | 10X5 1D |         |         |         |         |         | 0.25                                      |
|                        |                            | -         |           | 16X3 6A               | 16X3 1A |         |         |         |         |         |         |         | 0.19                                      |
| 100                    | -                          |           |           | 26X3 6D               | 18X4 6D | 18X4 1A | 18X4 1A |         |         |         |         |         | 0.33                                      |
|                        | -                          |           |           |                       |         | 12X5 6A |         |         |         |         |         |         | 0.33                                      |
|                        |                            | -         |           |                       | 20X3 6A | 20X3 1A | 14X4 1A | 14X4 1D | 14X4 1A | 10X5 1A |         |         | 0.25                                      |
|                        |                            |           |           |                       |         | 20X3 6A |         |         |         |         |         |         | 0.25                                      |
| 150                    | -                          |           |           | 40X3 6D               | 26X4 6D | 20X5 1A | 20X5 1A | 20X5 1A | 16X6 1D |         |         |         | 0.50                                      |
|                        | -                          |           |           |                       |         | 16X6 6A |         |         |         |         |         |         | 0.50                                      |
|                        |                            | -         |           |                       |         | 30X3 1A | 20X4 1A | 20X4 1A | 20X4 1A | 12X6 1A |         |         | 0.37                                      |
|                        |                            | -         |           |                       |         | 30X3 6A |         |         |         |         |         |         | 0.37                                      |
|                        |                            |           | -         |                       |         | 24X3 1A | 24X3 1A | 23X4 1A | 16X4 1A | 12X5 1A | 12X5 1A |         | 0.30                                      |
|                        |                            |           | -         |                       |         | 24X3 6A |         | 24X4 1A | 16X5 1A | 12X6 1A | 12X6 1A |         | 0.30                                      |
| 200                    | -                          |           |           |                       |         | 36X4 1A | 36X4 1A | 26X5 1A | 16X8 1D | 16X8 1A |         |         | 0.67                                      |
|                        | -                          |           |           |                       |         | 26X5 6A | 26X5 6A |         |         |         |         |         | 0.67                                      |
|                        |                            | -         |           |                       |         | 24X4 1D | 24X4 1A | 24X4 1A | 20X5 1A | 16X6 1A |         |         | 0.50                                      |
|                        |                            | -         |           |                       |         | 24X4 6D |         |         |         |         |         |         | 0.50                                      |
|                        |                            | -         |           |                       | 24X4 6A |         | 24X4 1A | 16X5 1A | 12X6 1A | 12X6 1A |         | 0.40    |                                           |
| 250                    | -                          |           |           |                       |         | 30X5 1A | 30X5 1A | 30X5 1A | 18X8 1A | 18X8 1A |         |         | 0.83                                      |
|                        | -                          |           |           |                       |         | 26X6 6A | 26X6 6A |         |         |         |         |         | 0.83                                      |
|                        |                            | -         |           |                       |         | 30X4 1D | 30X4 1A | 30X4 1A | 30X4 1A | 14X8 1A | 14X8 1D |         | 0.62                                      |
|                        |                            | -         |           |                       |         | 30X4 6D |         |         |         |         |         |         | 0.62                                      |
|                        |                            |           | -         |                       |         | 28X4 6A | 28X4 1A | 28X4 1A | 28X4 1A | 20X5 1A | 16X6 1A |         | 0.50                                      |
| 300                    | -                          |           |           |                       |         | 36X5 1A | 36X5 1A | 36X5 1A | 24X8 1A | 24X8 1A |         |         | 1.00                                      |
|                        | -                          |           |           |                       |         | 30X6 6A | 30X6 6A |         |         |         |         |         | 1.00                                      |
|                        |                            | -         |           |                       |         | 30X5 6A | 30X5 1A | 30X5 1A | 30X5 1A | 16X8 1D |         |         | 0.75                                      |
|                        |                            |           | -         |                       |         | 30X4 6A | 30X4 6A | 30X4 1A | 30X4 1A | 24X5 1A | 14X8 1A |         | 0.60                                      |
| 350                    | -                          |           |           |                       |         | 36X6 6A | 36X6 1A | 36X6 1A | 36X6 1A | 26X6 1D |         |         | 1.17                                      |
|                        | -                          |           |           |                       |         |         | 36X6 6A |         |         |         |         |         | 1.17                                      |
|                        |                            | -         |           |                       |         | 36X5 6A | 36X5 6A | 36X5 1A | 36X5 1A | 26X6 1A | 20X8 1D |         | 0.87                                      |
|                        |                            |           | -         |                       |         | 34X4 6A | 36X4 1A | 36X4 1A | 26X5 1A | 26X5 1A |         |         | 0.70                                      |
| 400                    | -                          |           |           |                       |         | 40X6 6A | 40X6 6A | 40X6 1A | 40X6 1A | 30X8 1D |         |         | 1.33                                      |
|                        |                            | -         |           |                       |         | 38X5 6A | 38X5 6A | 38X5 6A | 38X5 1A | 30X6 1A | 30X6 1A |         | 1.00                                      |
|                        |                            |           | -         |                       |         | 30X5 6A | 30X5 6A | 30X5 1A | 30X5 1A | 24X6 1A | 18X8 1A |         | 0.80                                      |
| 450                    |                            | -         |           |                       |         |         | 42X5 6A | 42X5 6A | 42X5 6A | 42X5 1D | 36X6 1A |         | 1.12                                      |
|                        |                            |           | -         |                       |         |         |         | 36X5 6A | 36X5 6A | 36X5 1A | 28X6 1A | 20X8 1A | 0.90                                      |
| 500                    | -                          |           |           |                       |         |         | 50X6 1D | 50X6 1D | 50X6 1D |         |         |         | 1.65                                      |
|                        |                            | -         |           |                       |         |         |         | 38X6 6A | 38X6 6A | 38X6 1D | 38X6 1D |         | 1.25                                      |
|                        |                            | -         |           |                       |         |         |         | 38X5 6A | 38X5 6A | 30X6 1A | 30X6 1A | 22X8 1A | 1.00                                      |
| 600                    |                            | -         |           |                       |         |         |         |         | 46X6 6A | 46X6 6A | 46X6 1D |         | 1.50                                      |
|                        |                            |           | -         |                       |         |         |         | 36X6 6A | 36X6 6A | 26X8 6A | 36X6 1D | 26X8 1A | 1.20                                      |
| 700                    |                            | -         |           |                       |         |         |         |         | 52X6 6A | 52X6 6A | 52X6 1D |         | 1.75                                      |
|                        |                            |           | -         |                       |         |         |         |         | 30X8 6A | 30X8 6A | 30X8 6A | 30X8 1A | 1.40                                      |
| 800                    |                            |           | -         |                       |         |         |         |         | 48X6 6A | 48X6 6A | 34X8 6A |         | 1.60                                      |
| 900                    |                            |           | -         |                       |         |         |         |         |         | 54X6 6A |         |         | 1.80                                      |

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Rejilla de Inyección, panel "A"

| Flujo de aire<br>(CFM) | Velocidad en la Cara (fpm) |           |           | Tiro en (Ft)          |         |         |         |          |          |         |          |         | Factor<br>de Área<br>(A <sub>w</sub> ) |
|------------------------|----------------------------|-----------|-----------|-----------------------|---------|---------|---------|----------|----------|---------|----------|---------|----------------------------------------|
|                        | 600 (fpm)                  | 700 (fpm) | 800 (fpm) | 10                    | 12      | 14      | 16      | 20       | 25       | 30      | 35       | 40      |                                        |
|                        | Nivel de ruido             |           |           | Dimensiones y Arreglo |         |         |         |          |          |         |          |         |                                        |
|                        | NC                         | NC        | NC        |                       |         |         |         |          |          |         |          |         |                                        |
| 150                    | -                          |           |           | 20X3 6A               | 20X3 1A | 20X3 1A | 20X3 1A | 14X4 1A  | 10X5 1A  |         |          |         | 0.25                                   |
| 200                    | -                          |           |           | 26X3 6A               | 26X3 6A | 26X3 1A | 18X4 1A | 10X6 1A  |          |         |          |         | 0.33                                   |
|                        | ----                       | -         | 24        |                       | 24X3 6A | 24X3 6A | 24X3 6A | 14X4 1A  | 14X4 1A  | 12X5 1A |          | ----    | 0.28                                   |
|                        |                            |           | 24        |                       |         |         | 20X3 6D |          |          |         |          |         | 0.25                                   |
| 250                    | -                          |           |           | 24X4 6A               | 24X4 6A | 24X4 6A | 24X4 1A | 24X4 1A  | 14X6 1A  |         |          |         | 0.42                                   |
|                        | -                          |           |           |                       |         |         | 24X4 6A |          |          |         |          |         | 0.42                                   |
|                        |                            | -         |           |                       | 30X3 6A | 30X3 6A | 30X3 1A | 30X3 1A  | 20X4 1A  | 12X6 1A |          |         | 0.36                                   |
|                        |                            | -         | 25        |                       |         |         |         | 12X6 1A  |          |         | 12X5 1A  |         | 0.36                                   |
|                        |                            |           | 25        |                       |         | 24X3 6A | 24X3 6A | 24X3 1A  | 16X4 1A  | 12X5 1A |          |         | 0.31                                   |
|                        |                            |           |           |                       |         |         | 12X5 6A |          |          |         |          | 0.31    |                                        |
| 300                    | -                          |           |           | 28X4 6A               | 28X4 6A | 28X4 6A | 28X4 1A | 28X4 1A  | 16X6 1A  |         |          |         | 0.50                                   |
|                        | -                          |           |           |                       |         |         | 28X4 6A |          |          |         |          |         | 0.50                                   |
|                        |                            | -         |           |                       | 24X4 6A | 24X4 6A | 18X5 6A | 24X4 1A  | 18X5 1A  | 14X6 1A |          |         | 0.43                                   |
|                        |                            | -         | 26        |                       |         |         |         | 14X6 6A  |          |         | 12X6 1A  |         | 0.43                                   |
|                        |                            |           | 26        |                       |         | 30X3 6A | 30X3 6A | 30X3 1A  | 20X4 1A  | 20X4 1A |          |         | 0.37                                   |
|                        |                            |           |           |                       |         |         | 12X6 6A |          |          |         |          | 0.37    |                                        |
| 350                    | -                          |           |           |                       | 30X4 6A | 30X4 6A | 30X4 1A | 30X4 1A  | 22X5 1A  | 14X8 1A |          |         | 0.58                                   |
|                        | -                          |           |           |                       |         |         | 22X5 6A | 14X8 6A  |          |         |          |         | 0.58                                   |
|                        |                            | -         |           |                       |         | 28X4 6A | 20X5 6A | 28X4 1A  | 20X5 1A  | 16X6 1A |          |         | 0.50                                   |
|                        |                            | -         | 26        |                       |         |         |         | 16X6 6A  |          |         | 14X6 1A  |         | 0.50                                   |
|                        |                            |           | 26        |                       |         |         | 24X4 6A | 24X4 1A  | 24X4 1A  | 18X5 1A |          |         | 0.43                                   |
|                        |                            |           |           |                       |         |         | 14X6 6A |          |          |         |          | 0.43    |                                        |
| 400                    | -                          |           |           |                       | 36X4 6A | 36X4 6A | 36X4 6A | 36X4 1A  | 26X5 1A  | 16X8 1A |          |         | 0.67                                   |
|                        | -                          |           |           |                       |         |         |         | 12X10 6A |          |         |          |         | 0.67                                   |
|                        |                            | 23        | 27        |                       |         | 22X5 6A | 22X5 6A | 22X5 6A  | 22X5 1A  | 22X5 1A | 16X6 1A  | 16X6 1A | 0.57                                   |
|                        |                            |           | 27        |                       |         |         | 20X5 6A | 20X5 6A  | 28X4 1A  | 20X5 1A |          |         | 0.50                                   |
|                        |                            |           |           |                       |         |         |         | 28X4 6A  |          |         |          | 0.50    |                                        |
| 450                    | -                          |           |           |                       |         | 30X5 6A | 30X5 6A | 30X5 1A  | 24X6 1A  | 16X8 1A |          |         | 0.75                                   |
|                        | -                          |           |           |                       |         |         |         | 16X8 6A  |          |         |          |         | 0.75                                   |
|                        |                            | 23        |           |                       |         |         | 34X4 6A | 24X5 6A  | 34X4 1A  | 24X5 1A | 12X10 1A |         | 0.64                                   |
|                        |                            | 23        | 28        |                       |         |         |         |          | 12X10 6A |         |          | 14X8 1A | 0.64                                   |
|                        |                            |           | 28        |                       |         |         |         | 24X5 6A  | 32X4 1D  | 24X5 1A | 14X8 1A  |         | 0.56                                   |
|                        |                            |           |           |                       |         |         |         | 30X4 6A  |          |         |          |         | 0.56                                   |
| 500                    | -                          |           |           |                       |         | 32X5 6A | 32X5 6A | 26X6 6A  | 26X6 1A  | 26X6 1A |          |         | 0.83                                   |
|                        |                            | 24        |           |                       |         |         | 36X4 6A | 22X6 6A  | 36X4 1A  | 22X6 1A | 16X8 1A  |         | 0.71                                   |
|                        |                            | 24        | 28        |                       |         |         |         |          | 16X8 6A  |         |          | 14X8 1A | 0.71                                   |
|                        |                            |           | 28        |                       |         |         |         | 24X5 6A  | 32X4 1D  | 24X5 1A | 14X8 1A  |         | 0.62                                   |
|                        |                            |           |           |                       |         |         |         | 14X8 6A  |          |         |          | 0.62    |                                        |
| 600                    | -                          |           |           |                       |         | 38X5 6A | 38X5 6A | 30X6 6A  | 38X5 1D  | 30X6 1A |          |         | 1.00                                   |
|                        | -                          |           |           |                       |         |         |         |          | 30X6 6A  |         |          |         | 1.00                                   |
|                        |                            | 25        | 29        |                       |         |         | 36X5 6A | 36X5 6A  | 26X6 6A  | 36X5 1A | 20X8 1A  | 24X6 1A | 0.86                                   |
|                        |                            |           |           |                       |         |         | 30X5 6A | 24X6 6A  | 30X5 1A  | 24X6 1A |          | 0.75    |                                        |
| 700                    | -                          |           |           |                       |         |         | 36X6 6A | 36X6 6A  | 26X8 6A  | 26X6 6A |          |         | 1.16                                   |
|                        |                            | 25        |           |                       |         |         |         | 38X5 6A  | 30X6 6A  | 38X5 6A | 30X6 1A  |         | 1.00                                   |
|                        |                            |           | 30        |                       |         |         |         | 26X6 6A  | 26X6 6A  | 36X5 1A | 26X6 1D  | 26X6 1A | 0.87                                   |
|                        |                            | 30        |           |                       |         |         |         |          | 36X5 6A  |         |          | 0.87    |                                        |
| 800                    | -                          |           |           |                       |         |         | 40X6 6A | 40X6 6A  | 30X8 6A  | 30X8 6A |          |         | 1.33                                   |
|                        |                            | 26        |           |                       |         |         |         | 36X6 6A  | 36X6 6A  | 24X8 6A | 24X8 6A  |         | 1.14                                   |
|                        |                            |           | 30        |                       |         |         |         | 38X5 6A  | 38X5 6A  | 30X6 6A | 30X6 1D  | 30X6 1A | 1.00                                   |
| 900                    | -                          |           |           |                       |         |         |         | 48X6 6A  | 46X6 6A  | 32X8 6A |          |         | 1.50                                   |
|                        |                            | 26        |           |                       |         |         |         | 38X6 6A  | 38X6 6A  | 24X8 6A | 24X8 6A  |         | 1.28                                   |
|                        |                            |           | 31        |                       |         |         |         |          | 42X5 6A  | 34X6 6A | 34X6 6A  | 42X5 1A | 1.12                                   |
| 1000                   | -                          |           |           |                       |         |         |         | 50X6 6A  | 50X6 6A  |         |          |         | 1.67                                   |
|                        |                            | 27        |           |                       |         |         |         |          | 44X6 6A  | 44X6 6A | 32X8 6A  |         | 1.43                                   |
|                        |                            |           | 31        |                       |         |         |         |          |          | 38X6 6A | 28X8 6A  |         | 1.25                                   |
| 1200                   | 23                         |           |           |                       |         |         |         |          |          | 52X6 6A |          |         | 1.71                                   |
|                        | 28                         |           |           |                       |         |         |         |          |          | 46X6 6A |          |         | 1.50                                   |

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Rejilla de Inyección, panel "A"

| Flujo de aire<br>(CFM) | Velecidad en la Cara (fpm) |            |            |            | Tiro en (Ft)          |         |         |         |         |         |          | AREA<br>FACTOR<br>(AK) |
|------------------------|----------------------------|------------|------------|------------|-----------------------|---------|---------|---------|---------|---------|----------|------------------------|
|                        | 900 (fpm)                  | 1000 (fpm) | 1200 (fpm) | 1400 (fpm) | 16                    | 20      | 25      | 30      | 35      | 40      | 50       |                        |
|                        | Nivel de ruido             |            |            |            | Dimensiones y Arreglo |         |         |         |         |         |          |                        |
|                        | NC                         | NC         | NC         | NC         |                       |         |         |         |         |         |          |                        |
| 250                    | 29                         |            |            |            | 24X3 6A               | 24X3 1A | 14X1 1A | 12X5 1A |         |         |          | 0.28                   |
|                        |                            | 32         |            |            |                       | 20X3 6A | 20X3 1A | 20X3 1A | 10X5 1A | 10X5 1A |          | 0.25                   |
| 300                    | 30                         |            |            |            | 26X3 1A               | 26X3 1D | 18X4 1A | 10X6 1A |         |         |          | 0.33                   |
|                        | 30                         |            |            |            |                       | 26X3 6A | 10X6 6A |         |         |         |          | 0.33                   |
|                        |                            | 33         | 39         |            |                       | 24X3 6A | 24X3 1A | 24X3 1A | 16X4 1A | 12X5 1A |          | 0.30                   |
|                        |                            |            | 39         |            |                       | 20X3 6A | 20X3 1D | 20X3 1A | 14X4 1A | 10X5 1A |          | 0.25                   |
|                        |                            |            |            |            |                       |         | 20X3 6D |         |         |         |          | 0.25                   |
| 350                    | 30                         |            |            |            | 30X3 6A               | 30X3 6A | 30X3 1D | 20X4 1A | 12X6 1A | 12X6 1A |          | 0.39                   |
|                        | 30                         |            |            |            |                       |         | 30X3 6A |         |         |         |          | 0.39                   |
|                        |                            | 34         | 39         |            |                       | 26X3 6A | 26X3 1A | 26X3 1A | 14X5 1A |         | 12X6 1A  | 0.35                   |
|                        |                            |            | 39         |            |                       | 16X4 6A | 16X4 6A | 16X4 1D | 16X4 1A | 16X4 1A | 12X5 1A  | 0.29                   |
|                        |                            |            |            | 44         |                       |         |         | 12X5 6A |         |         |          | 0.29                   |
|                        |                            |            |            |            |                       |         | 20X3 6A | 20X3 1D | 20X3 1A | 10X5 1A | 10X5 1A  | 0.25                   |
| 400                    | 31                         |            |            |            |                       | 24X4 6A | 24X4 1D | 18X5 1A | 14X6 1A | 14X6 1A |          | 0.44                   |
|                        | 31                         |            |            |            |                       |         | 14X6 6A |         |         |         |          | 0.44                   |
|                        |                            | 34         | 40         |            |                       | 20X4 6A | 16X5 6A | 20X4 1A | 16X5 1A | 16X5 1A | 10X8 1A  | 0.40                   |
|                        |                            |            | 40         |            |                       | 18X4 6A | 18X4 6A | 18X4 1D | 26X3 1A | 18X4 1A | 10X6 1A  | 0.33                   |
|                        |                            |            |            | 44         |                       |         |         | 10X6 6A |         |         |          | 0.33                   |
|                        |                            |            |            | 44         |                       |         | 24X3 5A | 24X3 1D | 24X3 1A | 12X5 1A | 16X4 1A  | 0.28                   |
|                        |                            |            |            |            |                       |         |         | 24X3 6D |         |         |          | 0.28                   |
| 500                    | 32                         |            |            |            |                       | 28X4 6A | 28X4 1D | 22X5 1A | 22X5 1A | 18X6 1A |          | 0.55                   |
|                        | 32                         |            |            |            |                       |         | 18X6 6A |         |         |         |          | 0.55                   |
|                        |                            | 35         |            |            |                       | 20X5 6A | 24X4 6A | 24X4 1D | 24X4 1A | 20X5 1A | 16X6 1A  | 0.50                   |
|                        | 35                         |            | 41         |            |                       |         |         | 20X5 1A |         |         |          | 0.50                   |
|                        |                            |            | 41         |            |                       | 24X4 6A |         |         |         | 16X5 1A | 10X8 1A  | 0.42                   |
|                        |                            |            |            | 45         |                       |         |         | 16X5 6A |         |         |          | 0.42                   |
|                        |                            |            |            | 45         |                       |         | 30X3 6A | 20X4 6A | 30X3 1D | 20X4 1A | 20X4 1A  | 0.36                   |
| 600                    | 32                         |            |            |            |                       |         |         |         | 30X3 6D |         |          | 0.36                   |
|                        | 32                         |            |            |            |                       | 26X5 6A | 36X4 6A | 36X4 1D | 36X4 1A | 26X5 1A |          | 0.67                   |
|                        |                            | 36         |            |            |                       |         |         | 26X5 6D |         |         |          | 0.67                   |
|                        |                            | 36         | 42         |            |                       | 30X4 6A | 30X4 6A | 30X4 1D | 30X4 1A | 30X4 1A | 24X5 1A  | 0.60                   |
|                        |                            | 36         |            |            |                       |         |         | 30X4 6D |         |         |          | 0.60                   |
|                        |                            |            |            | 46         |                       |         |         | 20X5 6A | 28X4 1D | 28X4 1A | 20X5 1A  | 0.50                   |
|                        |                            |            |            |            |                       | 24X4 6A | 24X4 6A | 18X5 6A | 24X4 1A | 18X5 1A |          | 0.43                   |
| 700                    | 33                         |            |            |            |                       | 30X5 6A | 30X5 6A | 30X5 6A | 30X5 1A | 24X6 1A |          | 0.78                   |
|                        | 33                         |            |            |            |                       |         |         |         | 30X5 6A |         |          | 0.78                   |
|                        |                            | 37         | 42         |            |                       |         | 36X4 6A | 36X4 6A | 36X4 1A | 36X4 1A | 22X6 1A  | 0.70                   |
|                        |                            |            |            | 47         |                       |         | 30X4 6A | 30X4 6A | 22X5 6A | 30X4 1A | 22X5 1A  | 0.58                   |
|                        |                            |            |            |            |                       |         | 28X4 6A | 20X5 6A | 20X5 6A | 28X4 1A |          | 0.50                   |
| 800                    | 34                         |            |            |            |                       |         | 36X5 6A | 36X5 6A | 36X5 1D | 36X5 1A | 28X6 1A  | 0.89                   |
|                        | 34                         |            |            |            |                       |         |         |         | 36X5 6D |         |          | 0.89                   |
|                        |                            | 37         | 42         |            |                       |         | 24X6 6A | 30X5 6A | 30X5 1D | 30X5 1A | 24X6 1A  | 0.80                   |
|                        |                            |            |            | 47         |                       |         |         | 34X6 6A | 26X5 6A | 26X5 6A | 36X4 1A  | 0.67                   |
|                        |                            |            |            |            |                       |         | 30X4 6A | 30X4 6A | 22X5 6A | 30X4 1A |          | 0.57                   |
| 900                    | 35                         |            |            |            |                       |         | 38X5 6A | 38X5 6A | 30X6 6A | 38X5 1A | 30X6 1A  | 1.00                   |
|                        |                            | 38         |            |            |                       |         | 36X5 6A | 36X5 6A | 28X6 6A | 36X5 1A | 36X5 1A  | 0.90                   |
|                        |                            |            | 43         | 48         |                       |         | 30X5 6A | 30X5 6A | 24X6 6A | 30X5 1A |          | 0.75                   |
|                        |                            |            |            |            |                       |         | 34X4 6A | 34X4 6A | 34X4 6A | 34X4 1A |          | 0.64                   |
| 1000                   | 35                         |            |            |            |                       |         | 42X5 6A | 42X5 6A | 36X6 6A | 36X6 6A | 20X10 1A | 1.11                   |
|                        |                            | 38         |            |            |                       |         |         | 38X5 6A | 38X5 6A | 30X6 6A | 38X5 1A  | 1.00                   |
|                        |                            |            | 43         | 48         |                       |         |         | 32X5 6A | 32X5 6A | 32X5 6A | 32X5 1A  | 0.83                   |
|                        |                            |            |            |            |                       |         |         | 36X4 6A | 36X4 6A | 36X4 6A | 36X4 1A  | 0.71                   |

# GAA, GEA, GEALT, GMA, GMAB, GMABLT, GMALT

Rejilla de Inyección, panel "A"

|      |    |    |    |    |  |  |  |         |         |         |         |      |
|------|----|----|----|----|--|--|--|---------|---------|---------|---------|------|
| 1200 | 36 |    |    |    |  |  |  | 40X6 6A | 40X6 6A | 40X6 1A |         | 1.33 |
|      |    | 39 |    |    |  |  |  |         |         | 40X6 6A |         | 1.33 |
|      |    |    | 44 | 49 |  |  |  | 36X6 6A | 36X6 6A | 36X6 6Z | 36X6 1A | 1.20 |
|      |    |    |    |    |  |  |  |         | 38X5 6A | 38X5 6A |         | 1.00 |
| 1400 | 36 |    |    |    |  |  |  |         | 46X6 6A |         |         | 1.55 |
|      |    | 40 |    |    |  |  |  | 42X6 6A | 42X6 6A |         |         | 1.40 |
| 1600 |    | 40 |    |    |  |  |  |         |         | 48X6 6A |         | 1.60 |

## NOTAS:

- Las pruebas estan realizadas de acuerdo con el Standard ANSI/ASHRAE 70-2006.
- La presión estática (Ps), está medida en pulgadas columna de agua el tiro esta dado en pies y el flujo de aire esta dado en pies cúbicos por minuto.
- Los valores de nivel de sonido (NC), están basados en una absorción del cuarto de 10 dB, para una potencia de nivel de sonido (Re: 10 -12 watts). De acuerdo con el Standard ASHRAE 36-72.
- La información se basa en una altura del techo de 2.75m a 3.05m (9 a 10 pies) y una línea central de la rejilla de 0.305m (1 pie) por debajo del techo.
- Cuando la línea central de la rejilla es de 0.610m (2 pies) por debajo del techo, se recomienda un patrón ascendente de 15°. En este caso el tiro es aproximadamente un 10% menor.
- La sencilla ubicación de las aletas verticales proporciona un amplio rango de ajustes en el plano horizontal. El ajuste en el plano vertical es por elección a 5 o 15° en el núcleo del difusor, lo que reduce las posibilidades de alteración por personal no autorizado.
- El tiro disminuye cerca del 40% sin efectos del techo.

Caída de Presión Estática

| Patrones de Deflexión                    | Velocidad en la Cara |      |      |      |
|------------------------------------------|----------------------|------|------|------|
|                                          | 900                  | 1000 | 1200 | 1400 |
| 1A, 5° Ascendente, Recto                 | 0.07                 | 0.09 | 0.13 | 0.17 |
| 1D, 15° Ascendente, Recto                | 0.07                 | 0.09 | 0.13 | 0.17 |
| 6A, 5° Ascendente, Amplia Disceminación  | 0.11                 | 0.14 | 0.20 | 0.27 |
| 6D, 15° Ascendente, Amplia Disceminación | 0.13                 | 0.16 | 0.23 | 0.31 |