



Tabla de Rendimiento de Inyectores  
Capacidad de Succión de Agua

| Presión Operacional PSIG |                     | Succión de Agua                 |                     | Presión Operacional PSIG |                     | Succión de Agua                 |                     |    |
|--------------------------|---------------------|---------------------------------|---------------------|--------------------------|---------------------|---------------------------------|---------------------|----|
| ENTRADA del Inyector     | SALIDA del Inyector | Flujo de la Línea Principal GPM | Succión de Agua GPM | ENTRADA del Inyector     | SALIDA del Inyector | Flujo de la Línea Principal GPM | Succión de Agua GPM |    |
| 5                        | 0                   | 170                             | 35                  | 60                       | 0                   | 460                             | 47                  |    |
|                          | 1                   |                                 | 25                  |                          | 5                   |                                 | 47                  |    |
|                          | 2                   |                                 | 20                  |                          | 10                  |                                 | 47                  |    |
|                          | 3                   |                                 | 14                  |                          | 15                  |                                 | 47                  |    |
|                          | 4                   |                                 | *(4.5)              |                          | 20                  |                                 | 47                  |    |
| 10                       | 0                   | 214                             | 47                  |                          | 30                  |                                 | 47                  |    |
|                          | 2                   |                                 | 47                  |                          | 35                  |                                 | 46                  |    |
|                          | 5                   |                                 | 31                  |                          | 40                  |                                 | 42                  |    |
|                          | 7                   |                                 | 13                  |                          | 45                  |                                 | *(51.0)             | 28 |
|                          | 8                   |                                 | *(8.8)              |                          | 4                   |                                 | 46                  |    |
| 15                       | 0                   | 251                             | 47                  | 70                       | 0                   | 495                             | 46                  |    |
|                          | 5                   |                                 | 47                  |                          | 5                   |                                 | 46                  |    |
|                          | 7                   |                                 | 38                  |                          | 10                  |                                 | 46                  |    |
|                          | 10                  |                                 | 12                  |                          | 15                  |                                 | 46                  |    |
|                          | 12                  |                                 | *(13.1)             |                          | 20                  |                                 | 46                  |    |
| 20                       | 0                   | 272                             | 47                  |                          | 30                  |                                 | 46                  |    |
|                          | 5                   |                                 | 47                  |                          | 40                  |                                 | 46                  |    |
|                          | 10                  |                                 | 45                  |                          | 45                  |                                 | 46                  |    |
|                          | 12                  |                                 | 30                  |                          | 50                  |                                 | 31                  |    |
|                          | 15                  |                                 | *(17.5)             |                          | 12                  |                                 | *(60.5)             | 16 |
| 25                       | 0                   | 307                             | 47                  | 80                       | 0                   | 532                             | 45                  |    |
|                          | 5                   |                                 | 47                  |                          | 5                   |                                 | 45                  |    |
|                          | 10                  |                                 | 47                  |                          | 10                  |                                 | 45                  |    |
|                          | 15                  |                                 | 33                  |                          | 15                  |                                 | 45                  |    |
|                          | 20                  |                                 | *(21.7)             |                          | 7                   |                                 | 45                  |    |
| 30                       | 0                   | 332                             | 47                  |                          | 40                  |                                 | 45                  |    |
|                          | 5                   |                                 | 47                  |                          | 50                  |                                 | 45                  |    |
|                          | 10                  |                                 | 47                  |                          | 60                  |                                 | 30                  |    |
|                          | 15                  |                                 | 43                  |                          | 65                  |                                 | *(69.5)             | 14 |
|                          | 20                  |                                 | 23                  |                          | 0                   |                                 | 42                  |    |
| 35                       | 0                   | 360                             | 47                  | 90                       | 5                   | 569                             | 42                  |    |
|                          | 5                   |                                 | 47                  |                          | 10                  |                                 | 42                  |    |
|                          | 10                  |                                 | 47                  |                          | 20                  |                                 | 42                  |    |
|                          | 15                  |                                 | 47                  |                          | 30                  |                                 | 42                  |    |
|                          | 20                  |                                 | 44                  |                          | 40                  |                                 | 42                  |    |
| 40                       | 0                   | 382                             | 47                  |                          | 50                  |                                 | 40                  |    |
|                          | 5                   |                                 | 47                  |                          | 60                  |                                 | 39                  |    |
|                          | 10                  |                                 | 47                  |                          | 70                  |                                 | 28                  |    |
|                          | 15                  |                                 | 47                  |                          | 75                  |                                 | *(79.1)             | 14 |
|                          | 20                  |                                 | 47                  |                          | 0                   |                                 | 42                  |    |
| 45                       | 0                   | 402                             | 47                  | 100                      | 5                   | 600                             | 42                  |    |
|                          | 5                   |                                 | 47                  |                          | 10                  |                                 | 42                  |    |
|                          | 10                  |                                 | 47                  |                          | 20                  |                                 | 42                  |    |
|                          | 15                  |                                 | 47                  |                          | 30                  |                                 | 42                  |    |
|                          | 20                  |                                 | 47                  |                          | 40                  |                                 | 42                  |    |
| 50                       | 0                   | 416                             | 47                  |                          | 50                  |                                 | 42                  |    |
|                          | 5                   |                                 | 47                  |                          | 60                  |                                 | 42                  |    |
|                          | 10                  |                                 | 47                  |                          | 70                  |                                 | 39                  |    |
|                          | 15                  |                                 | 47                  |                          | 80                  |                                 | *(88.6)             | 15 |
|                          | 20                  |                                 | 47                  |                          | 0                   |                                 | 42                  |    |
| 55                       | 0                   | 416                             | 47                  | 100                      | 5                   | 600                             | 42                  |    |
|                          | 5                   |                                 | 47                  |                          | 10                  |                                 | 42                  |    |
|                          | 10                  |                                 | 47                  |                          | 20                  |                                 | 42                  |    |
|                          | 15                  |                                 | 47                  |                          | 30                  |                                 | 42                  |    |
|                          | 20                  |                                 | 44                  |                          | 40                  |                                 | 42                  |    |
| 60                       | 0                   | 416                             | 47                  |                          | 50                  |                                 | 42                  |    |
|                          | 5                   |                                 | 47                  |                          | 60                  |                                 | 42                  |    |
|                          | 10                  |                                 | 47                  |                          | 70                  |                                 | 39                  |    |
|                          | 15                  |                                 | 44                  |                          | 80                  |                                 | *(88.6)             | 15 |
|                          | 20                  |                                 | 27                  |                          | 0                   |                                 | 42                  |    |
| 65                       | 0                   | 416                             | 47                  | 100                      | 5                   | 600                             | 42                  |    |
|                          | 5                   |                                 | 47                  |                          | 10                  |                                 | 42                  |    |
|                          | 10                  |                                 | 47                  |                          | 20                  |                                 | 42                  |    |
|                          | 15                  |                                 | 44                  |                          | 30                  |                                 | 42                  |    |
|                          | 20                  |                                 | 27                  |                          | 40                  |                                 | 42                  |    |
| 70                       | 0                   | 416                             | 47                  |                          | 50                  |                                 | 42                  |    |
|                          | 5                   |                                 | 47                  |                          | 60                  |                                 | 42                  |    |
|                          | 10                  |                                 | 47                  |                          | 70                  |                                 | 39                  |    |
|                          | 15                  |                                 | 44                  |                          | 80                  |                                 | *(88.6)             | 15 |
|                          | 20                  |                                 | 6                   |                          | 0                   |                                 | 42                  |    |
| 75                       | 0                   | 416                             | 47                  | 100                      | 5                   | 600                             | 42                  |    |
|                          | 5                   |                                 | 47                  |                          | 10                  |                                 | 42                  |    |
|                          | 10                  |                                 | 47                  |                          | 20                  |                                 | 42                  |    |
|                          | 15                  |                                 | 44                  |                          | 30                  |                                 | 42                  |    |
|                          | 20                  |                                 | 6                   |                          | 40                  |                                 | 42                  |    |
| 80                       | 0                   | 416                             | 47                  |                          | 50                  |                                 | 42                  |    |
|                          | 5                   |                                 | 47                  |                          | 60                  |                                 | 42                  |    |
|                          | 10                  |                                 | 47                  |                          | 70                  |                                 | 39                  |    |
|                          | 15                  |                                 | 44                  |                          | 80                  |                                 | *(88.6)             | 15 |
|                          | 20                  |                                 | 6                   |                          | 0                   |                                 | 42                  |    |
| 85                       | 0                   | 416                             | 47                  | 100                      | 5                   | 600                             | 42                  |    |
|                          | 5                   |                                 | 47                  |                          | 10                  |                                 | 42                  |    |
|                          | 10                  |                                 | 47                  |                          | 20                  |                                 | 42                  |    |
|                          | 15                  |                                 | 44                  |                          | 30                  |                                 | 42                  |    |
|                          | 20                  |                                 | 6                   |                          | 40                  |                                 | 42                  |    |
| 90                       | 0                   | 416                             | 47                  |                          | 50                  |                                 | 42                  |    |
|                          | 5                   |                                 | 47                  |                          | 60                  |                                 | 42                  |    |
|                          | 10                  |                                 | 47                  |                          | 70                  |                                 | 39                  |    |
|                          | 15                  |                                 | 44                  |                          | 80                  |                                 | *(88.6)             | 15 |
|                          | 20                  |                                 | 6                   |                          | 0                   |                                 | 42                  |    |
| 95                       | 0                   | 416                             | 47                  | 100                      | 5                   | 600                             | 42                  |    |
|                          | 5                   |                                 | 47                  |                          | 10                  |                                 | 42                  |    |
|                          | 10                  |                                 | 47                  |                          | 20                  |                                 | 42                  |    |
|                          | 15                  |                                 | 44                  |                          | 30                  |                                 | 42                  |    |
|                          | 20                  |                                 | 6                   |                          | 40                  |                                 | 42                  |    |
| 100                      | 0                   | 416                             | 47                  |                          | 50                  |                                 | 42                  |    |
|                          | 5                   |                                 | 47                  |                          | 60                  |                                 | 42                  |    |
|                          | 10                  |                                 | 47                  |                          | 70                  |                                 | 39                  |    |
|                          | 15                  |                                 | 44                  |                          | 80                  |                                 | *(88.6)             | 15 |
|                          | 20                  |                                 | 6                   |                          | 0                   |                                 | 42                  |    |

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\* Los números entre paréntesis indican la presión de salida del inyector cuando deja de aspirar (punto cero de succión).

Modelo 4091



**Tabla de Rendimiento de Inyectores**  
**Capacidad de Succión de Agua - MÉTRICO**

| Presión Operacional<br>kg/cm <sup>2</sup> |                           | Succión<br>de Agua                         |                                | Presión Operacional<br>kg/cm <sup>2</sup> |                           | Succión<br>de Agua                         |                                |     |
|---|---------------------------|--|--------------------------------|---|---------------------------|--|--------------------------------|-----|
| ENTRADA<br>del<br>Inyector                | SALIDA<br>del<br>Inyector | Flujo de<br>la Línea<br>Principal<br>l/min | Succión<br>de<br>Agua<br>l/min | ENTRADA<br>del<br>Inyector                | SALIDA<br>del<br>Inyector | Flujo de<br>la Línea<br>Principal<br>l/min | Succión<br>de<br>Agua<br>l/min |     |
| 0.35                                      | 0.00                      | 643  | 132                            | 4.22                                      | 0.00                      | 1,741                                      | 177                            |     |
|   | 0.07                      |  | 94.6                           |   | 0.35                      |  | 177                            |     |
|   | 0.14                      |  | 75.7                           |   | 0.70                      |  | 177                            |     |
|   | 0.21                      |  | 53.0                           |   | 1.05                      |  | 177                            |     |
|   | 0.28                      |  | * (0.32)                       |   | 22.7                      |  | 1.41                           | 177 |
| 0.70                                      | 0.00                      | 810  | 177                            |   | 2.11                      |  | 177                            |     |
|   | 0.14                      |  | 177                            |   | 2.46                      |  | 174                            |     |
|   | 0.35                      |  | 117                            |   | 2.81                      |  | 159                            |     |
|   | 0.49                      |  | 49.2                           |   | 3.16                      |  | * (3.59)                       | 106 |
|   | 0.56                      |  | * (0.62)                       |   | 15.1                      |  | 0.00                           | 174 |
| 1.05                                      | 0.00                      | 950  | 177                            |   | 0.35                      |  | 174                            |     |
|   | 0.35                      |  | 177                            | 0.70                                      | 174                       |  |                                |     |
|   | 0.49                      |  | 143                            | 1.05                                      | 174                       |  |                                |     |
|   | 0.70                      |  | 45.4                           | 1.41                                      | 174                       |  |                                |     |
|   | 0.84                      |  | * (0.92)                       | 22.7                                      | 2.11                      | 174  |                                |     |
| 1.41                                      | 0.00                      | 1,030                                      | 177                            | 2.81                                      | 174                       |  |                                |     |
|   | 0.35                      |  | 177                            | 3.16                                      | 174                       |  |                                |     |
|   | 0.70                      |  | 170                            | 3.52                                      | 117                       |  |                                |     |
|   | 0.84                      |  | 113                            | 3.87                                      | * (4.25)                  | 60.6                                       |                                |     |
|   | 1.05                      |  | * (1.23)                       | 45.4                                      | 0.00                      | 170  |                                |     |
| 1.76                                      | 0.00                      | 1,162                                      | 177                            | 0.35                                      | 170                       |  |                                |     |
|   | 0.35                      |  | 177                            | 0.70                                      | 170                       |  |                                |     |
|   | 0.70                      |  | 177                            | 1.05                                      | 170                       |  |                                |     |
|   | 1.05                      |  | 124                            | 1.41                                      | 170                       |  |                                |     |
|   | 1.41                      |  | * (1.53)                       | 26.5                                      | 2.11                      | 170  |                                |     |
| 2.11                                      | 0.00                      | 1,257                                      | 177                            | 2.81                                      | 170                       |  |                                |     |
|   | 0.35                      |  | 177                            | 3.52                                      | 170                       |  |                                |     |
|   | 0.70                      |  | 177                            | 4.22                                      | 113                       |  |                                |     |
|   | 1.05                      |  | 162                            | 4.57                                      | * (4.89)                  | 53.0                                       |                                |     |
|   | 1.41                      |  | 87.1                           | 0.00                                      | 159                       |  |                                |     |
| 2.46                                      | 0.00                      | 1,363                                      | 177                            | 0.35                                      | 159                       |  |                                |     |
|   | 0.35                      |  | 177                            | 0.70                                      | 159                       |  |                                |     |
|   | 0.70                      |  | 177                            | 1.41                                      | 159                       |  |                                |     |
|   | 1.05                      |  | 177                            | 2.11                                      | 159                       |  |                                |     |
|   | 1.41                      |  | 166                            | 2.81                                      | 159                       |  |                                |     |
| 2.81                                      | 0.00                      | 1,446                                      | 177                            | 3.52                                      | 151                       |  |                                |     |
|   | 0.35                      |  | 177                            | 4.22                                      | 147                       |  |                                |     |
|   | 0.70                      |  | 177                            | 4.92                                      | 106                       |  |                                |     |
|   | 1.05                      |  | 177                            | 5.27                                      | * (5.56)                  | 53.0                                       |                                |     |
|   | 1.76                      |  | 117                            | 0.00                                      | 159                       |  |                                |     |
| 3.16                                      | 0.00                      | 1,522                                      | 177                            | 0.35                                      | 159                       |  |                                |     |
|   | 0.35                      |  | 177                            | 0.70                                      | 159                       |  |                                |     |
|   | 0.70                      |  | 177                            | 1.41                                      | 159                       |  |                                |     |
|   | 1.05                      |  | 177                            | 2.11                                      | 159                       |  |                                |     |
|   | 1.41                      |  | 177                            | 2.81                                      | 159                       |  |                                |     |
| 3.52                                      | 0.00                      | 1,575                                      | 177                            | 3.52                                      | 159                       |  |                                |     |
|   | 0.35                      |  | 177                            | 4.22                                      | 159                       |  |                                |     |
|   | 0.70                      |  | 177                            | 4.92                                      | 147                       |  |                                |     |
|   | 1.05                      |  | 177                            | 5.62                                      | * (6.23)                  | 56.8                                       |                                |     |
|   | 1.76                      |  | 177                            | 0.00                                      | 159                       |  |                                |     |
| 2.11                                      | 166                       | 0.35                                       | 159                            |   |                           |  |                                |     |
| 2.46                                      | 102                       | 0.70                                       | 159                            |   |                           |  |                                |     |
| 2.81                                      | * (3.03)                  | 22.7                                       | 1.41                           | 159                                       |                           |  |                                |     |
|   |                           |  |                                | 2.11                                      | 159                       |  |                                |     |
|   |                           |  |                                | 2.81                                      | 159                       |  |                                |     |
|   |                           |  |                                | 3.52                                      | 159                       |  |                                |     |
|   |                           |  |                                | 4.22                                      | 159                       |  |                                |     |
|   |                           |  |                                | 4.92                                      | 147                       |  |                                |     |
|   |                           |  |                                | 5.62                                      | 56.8                      |  |                                |     |
|   |                           |  |                                | 0.00                                      | 159                       |  |                                |     |
|   |                           |  |                                | 0.35                                      | 159                       |  |                                |     |
|   |                           |  |                                | 0.70                                      | 159                       |  |                                |     |
|   |                           |  |                                | 1.41                                      | 159                       |  |                                |     |
|   |                           |  |                                | 2.11                                      | 159                       |  |                                |     |
|   |                           |  |                                | 2.81                                      | 159                       |  |                                |     |
|   |                           |  |                                | 3.52                                      | 159                       |  |                                |     |
|   |                           |  |                                | 4.22                                      | 159                       |  |                                |     |
|   |                           |  |                                | 4.92                                      | 147                       |  |                                |     |
|   |                           |  |                                | 5.62                                      | 56.8                      |  |                                |     |
|   |                           |  |                                | 0.00                                      | 170                       |  |                                |     |
|   |                           |  |                                | 0.35                                      | 170                       |  |                                |     |
|   |                           |  |                                | 0.70                                      | 170                       |  |                                |     |
|   |                           |  |                                | 1.05                                      | 170                       |  |                                |     |
|   |                           |  |                                | 1.41                                      | 170                       |  |                                |     |
|   |                           |  |                                | 2.11                                      | 170                       |  |                                |     |
|   |                           |  |                                | 2.81                                      | 170                       |  |                                |     |
|   |                           |  |                                | 3.52                                      | 170                       |  |                                |     |
|   |                           |  |                                | 4.22                                      | 113                       |  |                                |     |
|   |                           |  |                                | 4.57                                      | * (4.89)                  | 53.0                                       |                                |     |
|   |                           |  |                                | 0.00                                      | 170                       |  |                                |     |
|   |                           |  |                                | 0.35                                      | 170                       |  |                                |     |
|   |                           |  |                                | 0.70                                      | 170                       |  |                                |     |
|   |                           |  |                                | 1.05                                      | 170                       |  |                                |     |
|   |                           |  |                                | 1.41                                      | 170                       |  |                                |     |
|   |                           |  |                                | 2.11                                      | 170                       |  |                                |     |
|   |                           |  |                                | 2.81                                      | 170                       |  |                                |     |
|   |                           |  |                                | 3.52                                      | 170                       |  |                                |     |
|   |                           |  |                                | 4.22                                      | 113                       |  |                                |     |
|   |                           |  |                                | 4.57                                      | * (4.89)                  | 53.0                                       |                                |     |
|   |                           |  |                                | 0.00                                      | 170                       |  |                                |     |
|   |                           |  |                                | 0.35                                      | 170                       |  |                                |     |
|   |                           |  |                                | 0.70                                      | 170                       |  |                                |     |
|   |                           |  |                                | 1.05                                      | 170                       |  |                                |     |
|   |                           |  |                                | 1.41                                      | 170                       |  |                                |     |
|   |                           |  |                                | 2.11                                      | 170                       |  |                                |     |
|   |                           |  |                                | 2.81                                      | 170                       |  |                                |     |
|   |                           |  |                                | 3.52                                      | 170                       |  |                                |     |
|   |                           |  |                                | 4.22                                      | 113                       |  |                                |     |
|   |                           |  |                                | 4.57                                      | * (4.89)                  | 53.0                                       |                                |     |
|   |                           |  |                                | 0.00                                      | 170                       |  |                                |     |
|   |                           |  |                                | 0.35                                      | 170                       |  |                                |     |
|   |                           |  |                                | 0.70                                      | 170                       |  |                                |     |
|   |                           |  |                                | 1.05                                      | 170                       |  |                                |     |
|   |                           |  |                                | 1.41                                      | 170                       |  |                                |     |
|   |                           |  |                                | 2.11                                      | 170                       |  |                                |     |
|   |                           |  |                                | 2.81                                      | 170                       |  |                                |     |
|   |                           |  |                                | 3.52                                      | 170                       |  |                                |     |
|   |                           |  |                                | 4.22                                      | 113                       |  |                                |     |
|   |                           |  |                                | 4.57                                      | * (4.89)                  | 53.0                                       |                                |     |
|   |                           |  |                                | 0.00                                      | 170                       |  |                                |     |
|   |                           |  |                                | 0.35                                      | 170                       |  |                                |     |
|   |                           |  |                                | 0.70                                      | 170                       |  |                                |     |
|   |                           |  |                                | 1.05                                      | 170                       |  |                                |     |
|   |                           |  |                                | 1.41                                      | 170                       |  |                                |     |
|   |                           |  |                                | 2.11                                      | 170                       |  |                                |     |
|   |                           |  |                                | 2.81                                      | 170                       |  |                                |     |
|   |                           |  |                                | 3.52                                      | 170                       |  |                                |     |
|   |                           |  |                                | 4.22                                      | 113                       |  |                                |     |
|   |                           |  |                                | 4.57                                      | * (4.89)                  | 53.0                                       |                                |     |
|   |                           |  |                                | 0.00                                      | 159                       |  |                                |     |
|   |                           |  |                                | 0.35                                      | 159                       |  |                                |     |
|   |                           |  |                                | 0.70                                      | 159                       |  |                                |     |
|   |                           |  |                                | 1.41                                      | 159                       |  |                                |     |
|   |                           |  |                                | 2.11                                      | 159                       |  |                                |     |
|   |                           |  |                                | 2.81                                      | 159                       |  |                                |     |
|   |                           |  |                                | 3.52                                      | 151                       |  |                                |     |
|   |                           |  |                                | 4.22                                      | 147                       |  |                                |     |
|   |                           |  |                                | 4.92                                      | 106                       |  |                                |     |
|   |                           |  |                                | 5.27                                      | * (5.56)                  | 53.0                                       |                                |     |
|   |                           |  |                                | 0.00                                      | 159                       |  |                                |     |
|   |                           |  |                                | 0.35                                      | 159                       |  |                                |     |
|   |                           |  |                                | 0.70                                      | 159                       |  |                                |     |
|   |                           |  |                                | 1.41                                      | 159                       |  |                                |     |
|   |                           |  |                                | 2.11                                      | 159                       |  |                                |     |
|   |                           |  |                                | 2.81                                      | 159                       |  |                                |     |
|   |                           |  |                                | 3.52                                      | 159                       |  |                                |     |
|   |                           |  |                                | 4.22                                      | 159                       |  |                                |     |
|   |                           |  |                                | 4.92                                      | 147                       |  |                                |     |
|   |                           |  |                                | 5.62                                      | 56.8                      |  |                                |     |

\* Los números entre paréntesis indican la presión de salida del inyector cuando deja de aspirar (punto cero de succión).



| Presión Operacional PSIG |                     | Succión de Aire                 |                      | Presión Operacional PSIG |                     | Succión de Aire                 |                      |
|--------------------------|---------------------|---------------------------------|----------------------|--------------------------|---------------------|---------------------------------|----------------------|
| ENTRADA del Inyector     | SALIDA del Inyector | Flujo de la Línea Principal GPM | Succión de Aire SCFM | ENTRADA del Inyector     | SALIDA del Inyector | Flujo de la Línea Principal GPM | Succión de Aire SCFM |
| 5                        | 0                   | 146                             | 15.6                 | 60                       | 0                   | 457                             | 79.4                 |
|                          | 1                   |                                 | 6.8                  |                          | 5                   |                                 | 58.0                 |
|                          | 2                   |                                 | 2.6                  |                          | 10                  |                                 | 52.6                 |
|                          | 3                   |                                 | 1.0                  |                          | 15                  |                                 | 19.3                 |
|                          | 4                   |                                 |                      |                          | 20                  |                                 | 13.9                 |
| 10                       | 0                   | 189                             | 27.1                 |                          | 25                  |                                 | 11.3                 |
|                          | 2                   |                                 | 10.8                 |                          | 30                  |                                 | 8.8                  |
|                          | 5                   |                                 | 2.7                  |                          | 35                  |                                 | 6.3                  |
|                          | 7                   |                                 | 1.1                  |                          | 40                  |                                 | 4.3                  |
|                          | 8                   |                                 |                      |                          | 45                  |                                 | 2.8                  |
| 15                       | 0                   | 230                             | 40.6                 | 70                       | 0                   | 494                             | 80.6                 |
|                          | 5                   |                                 | 7.0                  |                          | 5                   |                                 | 63.5                 |
|                          | 7                   |                                 | 3.9                  |                          | 10                  |                                 | 56.6                 |
|                          | 10                  |                                 | 1.8                  |                          | 15                  |                                 | 26.7                 |
|                          | 12                  |                                 |                      |                          | 20                  |                                 | 17.9                 |
| 20                       | 0                   | 267                             | 46.2                 |                          | 30                  |                                 | 11.8                 |
|                          | 5                   |                                 | 12.4                 |                          | 40                  |                                 | 7.0                  |
|                          | 10                  |                                 | 4.4                  |                          | 45                  |                                 | 5.1                  |
|                          | 12                  |                                 | 2.8                  |                          | 50                  |                                 | 3.4                  |
|                          | 15                  |                                 | 1.5                  |                          | 55                  |                                 | 2.7                  |
| 25                       | 0                   | 296                             | 54.2                 | 80                       | 0                   | 530                             | 81.3                 |
|                          | 5                   |                                 | 17.6                 |                          | 5                   |                                 | 66.8                 |
|                          | 10                  |                                 | 7.2                  |                          | 10                  |                                 | 66.0                 |
|                          | 15                  |                                 | 3.4                  |                          | 15                  |                                 | 48.0                 |
|                          | 20                  |                                 | 1.4                  |                          | 20                  |                                 | 21.1                 |
| 30                       | 0                   | 324                             | 62.8                 |                          | 30                  |                                 | 13.7                 |
|                          | 5                   |                                 | 32.5                 |                          | 40                  |                                 | 9.5                  |
|                          | 10                  |                                 | 10.5                 |                          | 50                  |                                 | 5.4                  |
|                          | 15                  |                                 | 5.3                  |                          | 60                  |                                 | 3.0                  |
|                          | 20                  |                                 | 2.9                  |                          | 65                  |                                 | 2.4                  |
| 35                       | 0                   | 351                             | 61.7                 |                          |                     |                                 |                      |
|                          | 5                   |                                 | 38.8                 |                          |                     |                                 |                      |
|                          | 10                  |                                 | 12.8                 |                          |                     |                                 |                      |
|                          | 15                  |                                 | 7.9                  |                          |                     |                                 |                      |
|                          | 20                  |                                 | 4.5                  |                          |                     |                                 |                      |
| 40                       | 0                   | 374                             | 67.3                 |                          |                     |                                 |                      |
|                          | 5                   |                                 | 44.4                 |                          |                     |                                 |                      |
|                          | 10                  |                                 | 16.0                 |                          |                     |                                 |                      |
|                          | 15                  |                                 | 10.4                 |                          |                     |                                 |                      |
|                          | 20                  |                                 | 6.7                  |                          |                     |                                 |                      |
| 45                       | 0                   | 397                             | 71.7                 |                          |                     |                                 |                      |
|                          | 5                   |                                 | 47.8                 |                          |                     |                                 |                      |
|                          | 10                  |                                 | 19.7                 |                          |                     |                                 |                      |
|                          | 15                  |                                 | 12.3                 |                          |                     |                                 |                      |
|                          | 20                  |                                 | 8.7                  |                          |                     |                                 |                      |
| 50                       | 0                   | 419                             | 74.9                 |                          |                     |                                 |                      |
|                          | 5                   |                                 | 51.5                 |                          |                     |                                 |                      |
|                          | 10                  |                                 | 27.0                 |                          |                     |                                 |                      |
|                          | 15                  |                                 | 14.2                 |                          |                     |                                 |                      |
|                          | 20                  |                                 | 10.8                 |                          |                     |                                 |                      |
|                          | 25                  | 7.5                             |                      |                          |                     |                                 |                      |
|                          | 30                  | 5.0                             |                      |                          |                     |                                 |                      |
|                          | 35                  | 3.1                             |                      |                          |                     |                                 |                      |
|                          | 40                  |                                 |                      |                          |                     |                                 |                      |

Tabla de Rendimiento de Inyectores  
Capacidad de Succión de Aire

Modelo 4091



**Tabla de Rendimiento de Inyectores**  
**Capacidad de Succión de Aire - MÉTRICO**

| Presión Operacional<br>kg/cm <sup>2</sup> |                           | Succión<br>de Aire                         |                                | Presión Operacional<br>kg/cm <sup>2</sup> |                           | Succión<br>de Aire                         |                                |
|---|---------------------------|--|--------------------------------|---|---------------------------|--|--------------------------------|
| ENTRADA<br>del<br>Inyector                | SALIDA<br>del<br>Inyector | Flujo de<br>la Línea<br>Principal<br>l/min | Succión<br>de<br>Aire<br>l/min | ENTRADA<br>del<br>Inyector                | SALIDA<br>del<br>Inyector | Flujo de<br>la Línea<br>Principal<br>l/min | Succión<br>de<br>Aire<br>l/min |
| <b>0.35</b>                               | 0.00                      | <b>553</b>                                 | 441                            | <b>4.22</b>                               | 0.00                      | <b>1,730</b>                               | 2,248                          |
|   | 0.07                      |  | 192                            |   | 0.35                      |  | 1,642                          |
|   | 0.14                      |  | 73.6                           |   | 0.70                      |  | 1,489                          |
|   | 0.21                      |  | 28.3                           |   | 1.05                      |  | 546                            |
|   | 0.28                      |  |                                |   | 1.41                      |  | 393                            |
| <b>0.70</b>                               | 0.00                      | <b>715</b>                                 | 767                            |   | 1.76                      |  | 320                            |
|   | 0.14                      |  | 305                            |   | 2.11                      |  | 249                            |
|   | 0.35                      |  | 76.4                           |   | 2.46                      |  | 178                            |
|   | 0.49                      |  | 31.1                           |   | 2.81                      |  | 121                            |
|   | 0.56                      |  |                                |   | 3.16                      |  | 79.2                           |
| <b>1.05</b>                               | 0.00                      | <b>871</b>                                 | 1,149                          | <b>4.92</b>                               | 0.00                      | <b>1,870</b>                               | 2,282                          |
|   | 0.35                      |  | 198                            |   | 0.35                      |  | 1,798                          |
|   | 0.49                      |  | 110                            |   | 0.70                      |  | 1,602                          |
|   | 0.70                      |  | 50.9                           |   | 1.05                      |  | 756                            |
|   | 0.84                      |  |                                |   | 1.41                      |  | 506                            |
| <b>1.41</b>                               | 0.00                      | <b>1,011</b>                               | 1,308                          |   | 2.11                      |  | 334                            |
|   | 0.35                      |  | 351                            |   | 2.81                      |  | 198                            |
|   | 0.70                      |  | 124                            |   | 3.16                      |  | 144                            |
|   | 0.84                      |  | 79.2                           |   | 3.52                      |  | 96.2                           |
|   | 1.05                      |  | 42.4                           |   | 3.87                      |  | 76.4                           |
| <b>1.76</b>                               | 0.00                      | <b>1,120</b>                               | 1,534                          | <b>5.62</b>                               | 0.00                      | <b>2,006</b>                               | 2,302                          |
|   | 0.35                      |  | 498                            |   | 0.35                      |  | 1,891                          |
|   | 0.70                      |  | 203                            |   | 0.70                      |  | 1,868                          |
|   | 1.05                      |  | 96.2                           |   | 1.05                      |  | 1,359                          |
|   | 1.41                      |  | 39.6                           |   | 1.41                      |  | 597                            |
| <b>2.11</b>                               | 0.00                      | <b>1,226</b>                               | 1,778                          |   | 2.11                      |  | 387                            |
|   | 0.35                      |  | 920                            |   | 2.81                      |  | 269                            |
|   | 0.70                      |  | 297                            |   | 3.52                      |  | 152                            |
|   | 1.05                      |  | 150                            |   | 4.22                      |  | 84.9                           |
|   | 1.41                      |  | 82.1                           |   | 4.57                      |  | 67.9                           |
|   | 1.76                      |  |                                |   |                           |  |                                |
| <b>2.46</b>                               | 0.00                      | <b>1,329</b>                               | 1,747                          |   |                           |  |                                |
|   | 0.35                      |  | 1,098                          |   |                           |  |                                |
|   | 0.70                      |  | 362                            |   |                           |  |                                |
|   | 1.05                      |  | 223                            |   |                           |  |                                |
|   | 1.41                      |  | 127                            |   |                           |  |                                |
|   | 1.76                      |  | 67.9                           |   |                           |  |                                |
| <b>2.81</b>                               | 0.00                      | <b>1,416</b>                               | 1,905                          |   |                           |  |                                |
|   | 0.35                      |  | 1,257                          |   |                           |  |                                |
|   | 0.70                      |  | 453                            |   |                           |  |                                |
|   | 1.05                      |  | 294                            |   |                           |  |                                |
|   | 1.41                      |  | 189                            |   |                           |  |                                |
|   | 1.76                      |  | 116                            |   |                           |  |                                |
| <b>3.16</b>                               | 0.00                      | <b>1,503</b>                               | 2,030                          |   |                           |  |                                |
|   | 0.35                      |  | 1,353                          |   |                           |  |                                |
|   | 0.70                      |  | 557                            |   |                           |  |                                |
|   | 1.05                      |  | 348                            |   |                           |  |                                |
|   | 1.41                      |  | 246                            |   |                           |  |                                |
|   | 1.76                      |  | 161                            |   |                           |  |                                |
|   | 2.11                      |  | 99.1                           |   |                           |  |                                |
| <b>3.52</b>                               | 0.00                      | <b>1,586</b>                               | 2,120                          |   |                           |  |                                |
|   | 0.35                      |  | 1,458                          |   |                           |  |                                |
|   | 0.70                      |  | 764                            |   |                           |  |                                |
|   | 1.05                      |  | 402                            |   |                           |  |                                |
|   | 1.41                      |  | 305                            |   |                           |  |                                |
|   | 1.76                      |  | 212                            |   |                           |  |                                |
|   | 2.11                      |  | 141                            |   |                           |  |                                |
|   | 2.46                      |  | 87.7                           |   |                           |  |                                |
| 2.81                                      |                           |  |                                |   |                           |  |                                |

**Modelo 4091**