

# SERIE MAX

M07X, M1X, M1.5X, M2X, M2.5X, M3X, M4X Y M5X

BOMBAS SUMERGIBLES

# SERIE MAX

M07X, M1X, M1.5X, M2X, M2.5X, M3X, M4X Y M5X

## ESPECIFICACIONES

Bomba en acero inoxidable con impulsores en Noryl y difusores en Lexan, gracias a las propiedades de estos materiales obtenemos un equipo de gran durabilidad y calidad.

### APLICACIONES

- Distribución pública y privada, riego, equipos presurizadores en instalaciones residenciales, edificios, escuelas, hoteles, etc.

### MATERIALES DE CONSTRUCCIÓN

Los siguientes materiales tienen fabricación en acero inoxidable AISI 304:

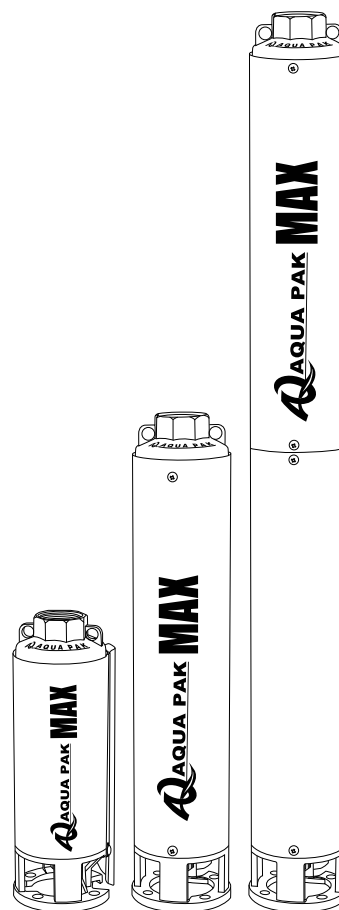
Succión y descarga  
Válvula Check  
Eje de la bomba  
Cople  
Colador de succión  
Tazones  
Guardacable  
Camisa

### CARACTERÍSTICAS DE OPERACIÓN

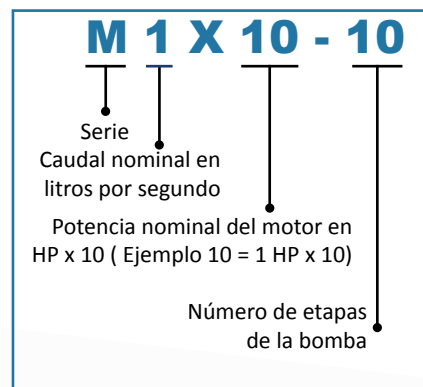
Temperatura máxima del fluido : 30°C  
Máximo contenido de arena : 50 gr/m<sup>3</sup>  
PH entre 5.8 y 8.6

### Otros componentes:

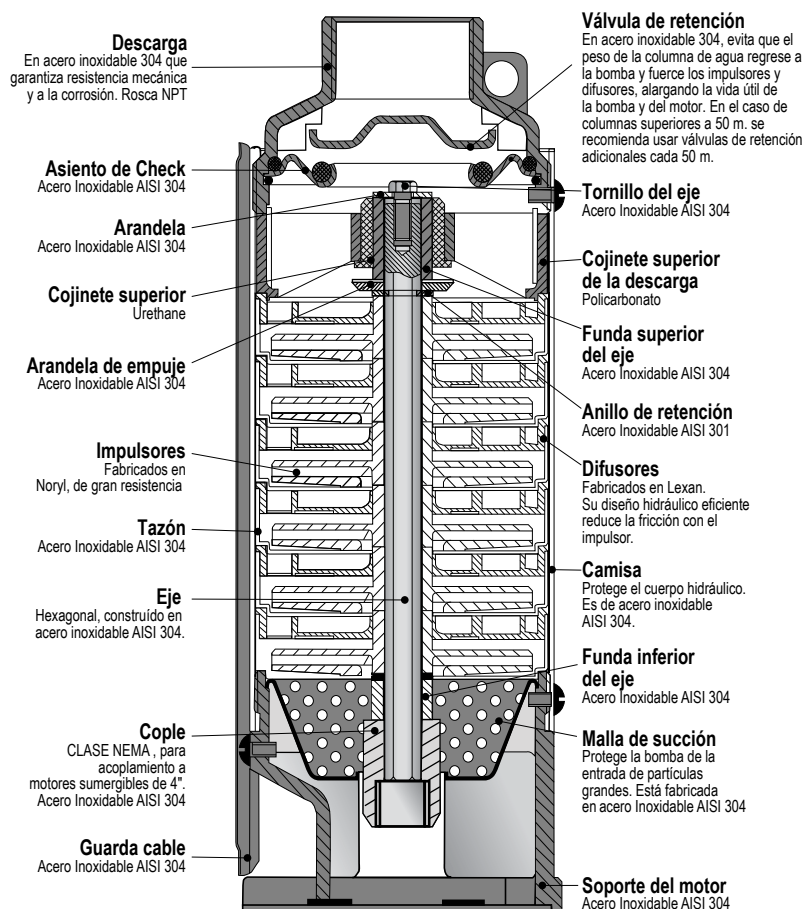
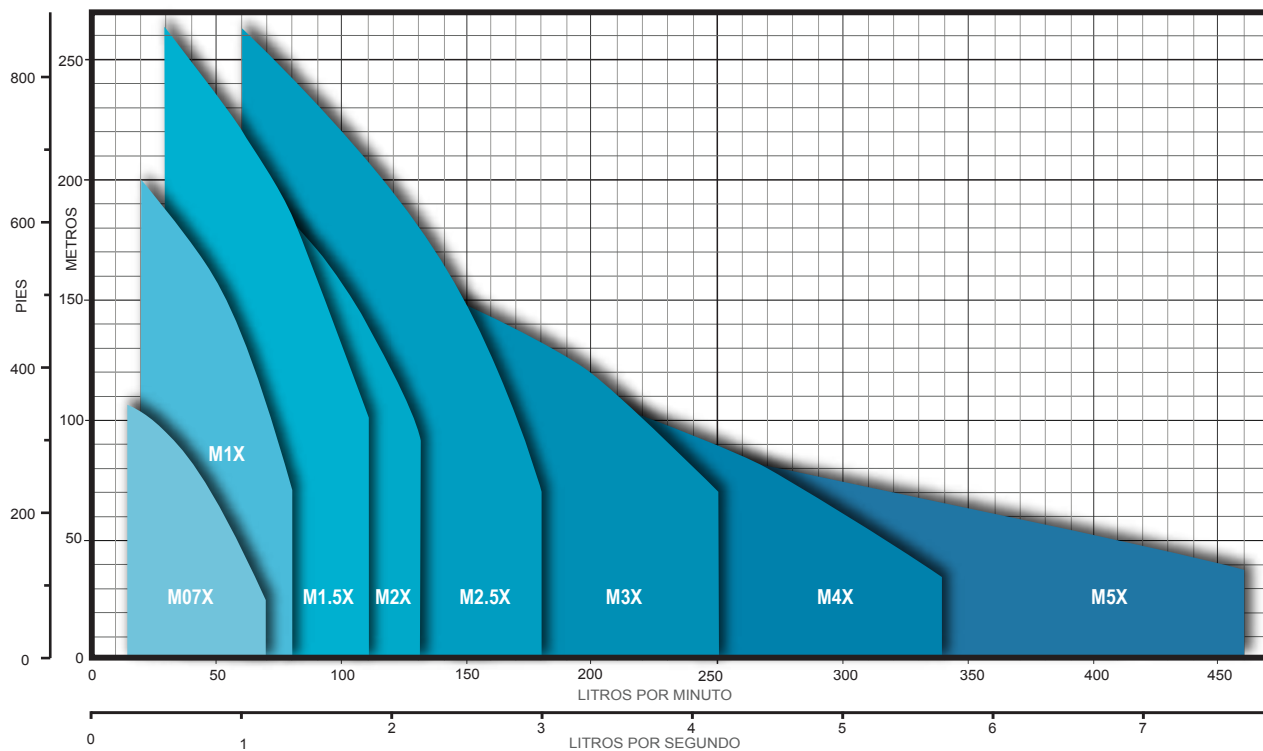
Impulsores: fabricados en Noryl  
Difusores: fabricados en Lexan (resina de policarbonato)  
Cojinete superior: policarbonato/urathane



### CÓDIGO DE LA BOMBA



## RANGOS DE OPERACIÓN



# INNOVACIÓN EN SU SISTEMA DE BOMBEO

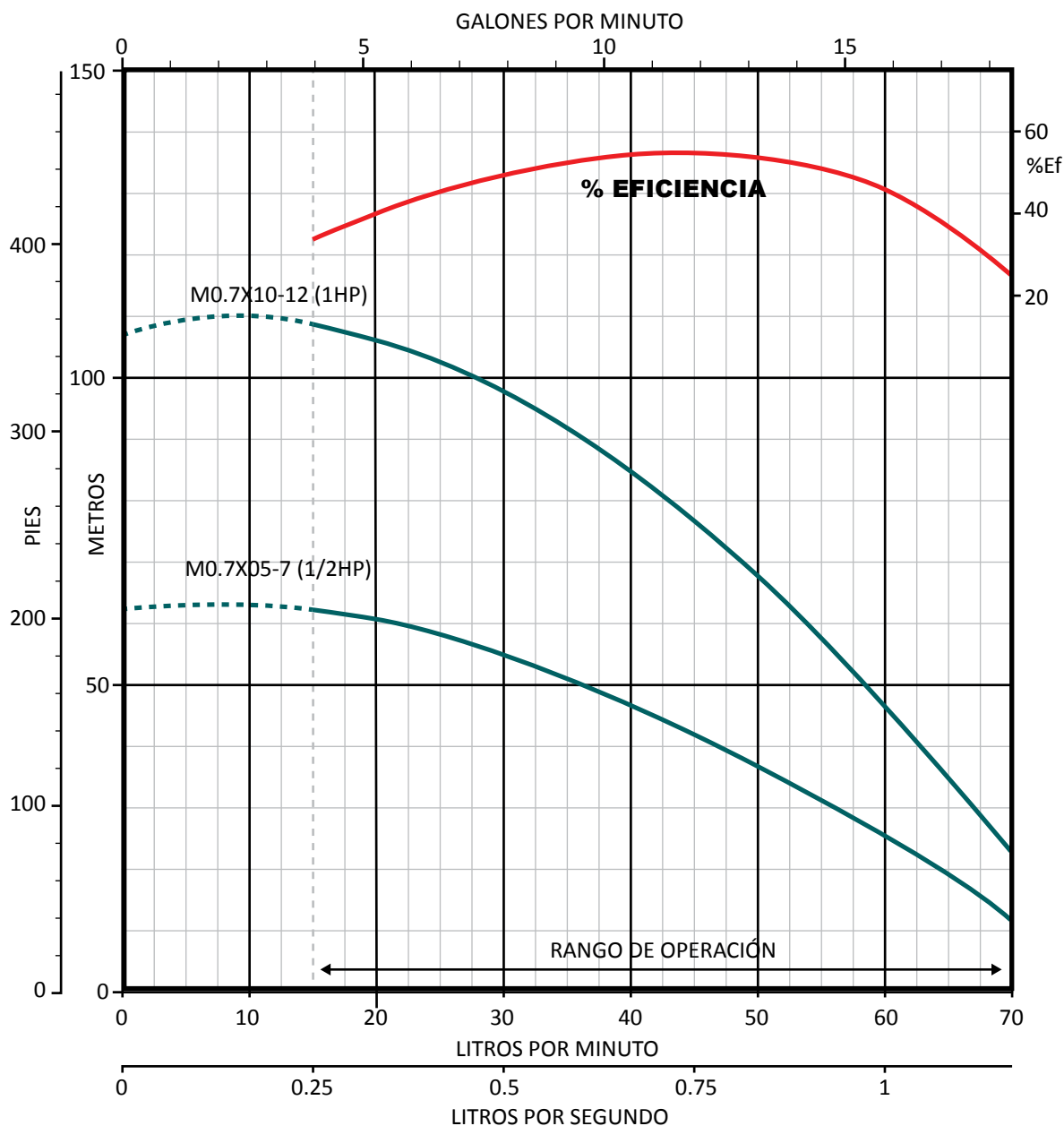


**SERIE MAX**

**AQUA PAK**



# SERIE MAX M0.7X



**SERIE M0.7X**

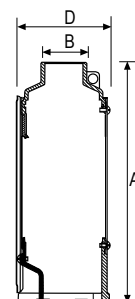
0.7 lps / 42 lpm / 11 gpm

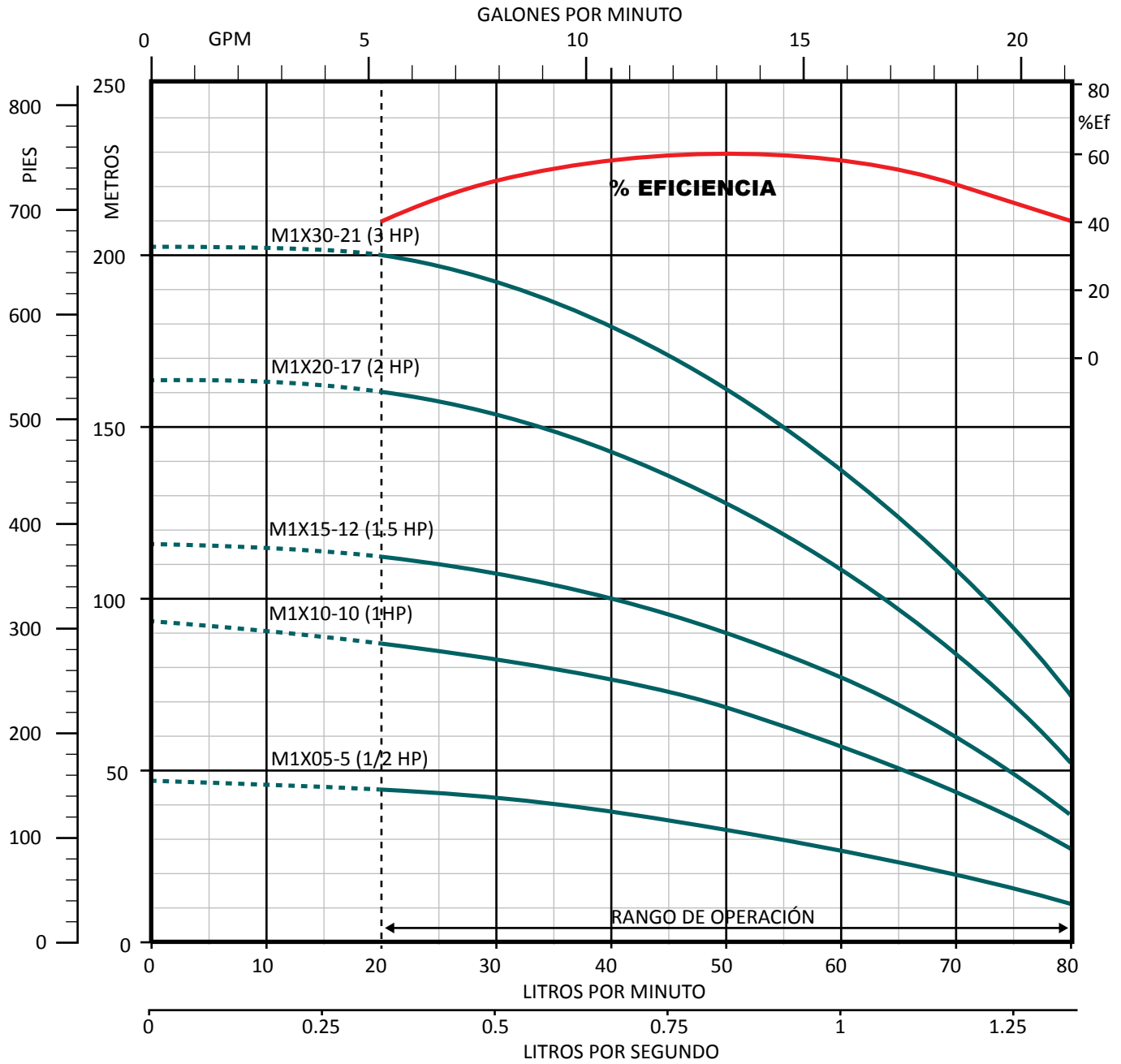
Rango de flujo: 15 a 70 lpm

0.25 a 1.16 lps

| CÓDIGO     | HP NOMINAL | ACOPLAMIENTO NEMA DE LA BOMBA (PULGADAS) | DESCARGA (PULGADAS) | ADEME MÍNIMO (PULGADAS) | RANGO DE CARGA (m) (min.- max) | MÁXIMA EFICIENCIA |                |
|------------|------------|------------------------------------------|---------------------|-------------------------|--------------------------------|-------------------|----------------|
|            |            |                                          |                     |                         |                                | CARGA (m)         | GASTO LPM/ GPM |
| M0.7X05-7  | 1/2        | 4"                                       | 1.25"               | 4"                      | 12 - 62                        | 42                | 45 /           |
| M0.7X10-12 | 1          |                                          |                     |                         | 24 - 108                       | 78                | 11.8           |

| A (mm) | B (NPT) | D (mm) | Peso (kg) |
|--------|---------|--------|-----------|
| 271    | 1.25"   | 98     | 2.8       |
| 359    |         |        | 3.6       |





## SERIE M1X

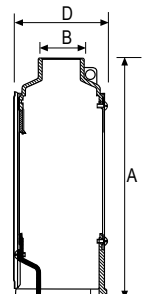
1 lps / 60 lpm / 15 gpm

Rango de flujo: 20 a 80 lpm

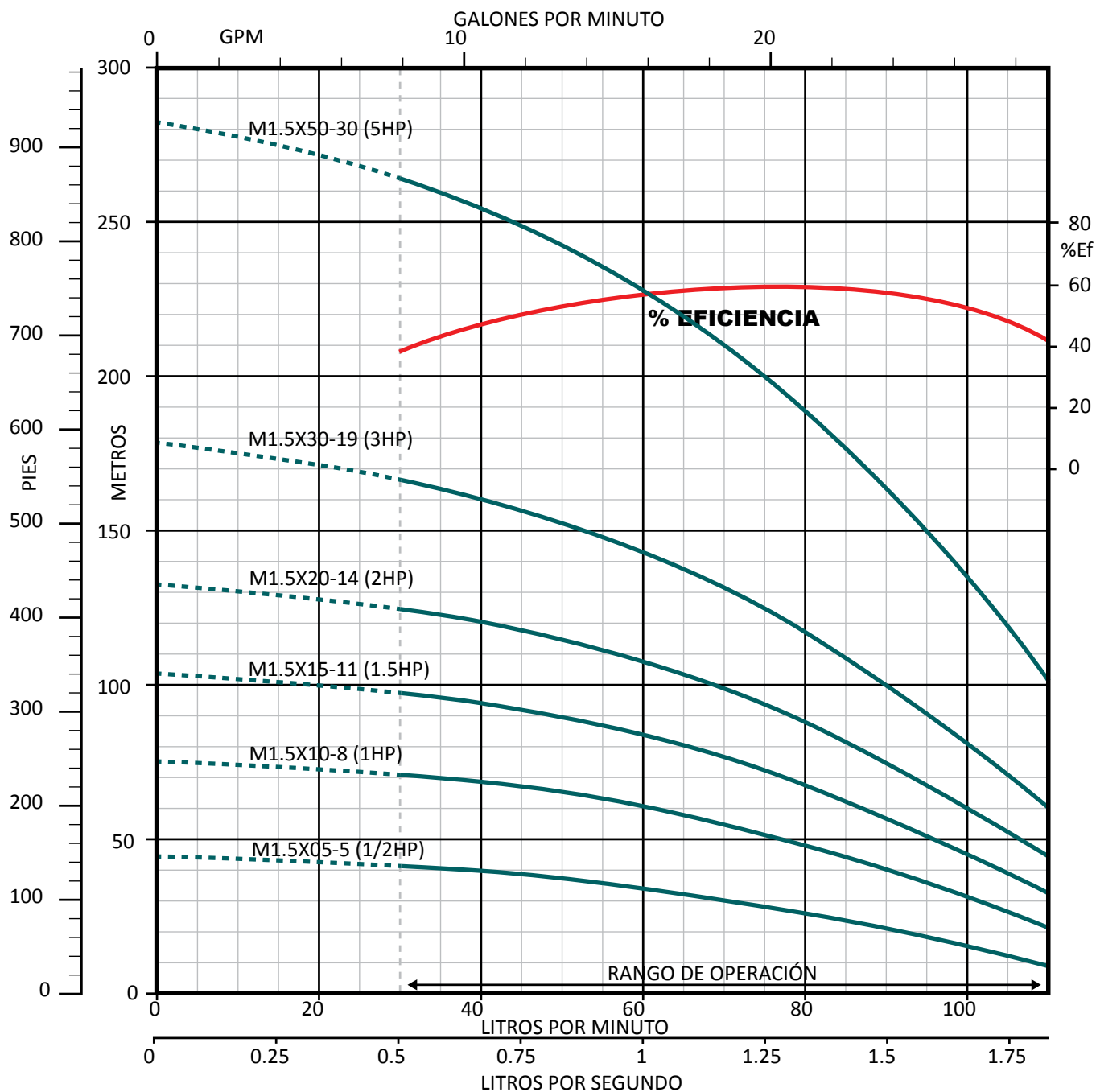
0.33 a 1.33 lps

| CÓDIGO   | HP NOMINAL | ACOPLAMIENTO NEMA DE LA BOMBA (PULGADAS) | DESCARGA (PULGADAS) | ADEME MÍNIMO (PULGADAS) | RANGO DE CARGA (m) (min.- max) | MÁXIMA EFICIENCIA |                |
|----------|------------|------------------------------------------|---------------------|-------------------------|--------------------------------|-------------------|----------------|
|          |            |                                          |                     |                         |                                | CARGA (m)         | GASTO LPM/ GPM |
| M1X05-5  | 1/2        | 4"                                       | 1.25"               | 4"                      | 11 - 45                        | 32                | 50 / 13.2      |
| M1X10-10 | 1          |                                          |                     |                         | 28 - 88                        | 69                |                |
| M1X15-12 | 1.5        |                                          |                     |                         | 39 - 112                       | 90                |                |
| M1X20-17 | 2          |                                          |                     |                         | 52 - 160                       | 128               |                |
| M1X30-21 | 3          |                                          |                     |                         | 71 - 200                       | 161               |                |

| A (mm) | B (NPT) | D (mm) | Peso (kg) |
|--------|---------|--------|-----------|
| 236    | 1.25"   | 98     | 2.5       |
| 324    |         |        | 3.2       |
| 359    |         |        | 3.5       |
| 447    |         |        | 4.3       |
| 519    |         |        | 5         |



# SERIE MAX M1.5X



## SERIE M1.5X

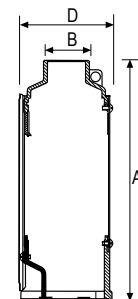
1.5 lps / 90 lpm / 23 gpm

Rango de flujo: 30 a 110 lpm

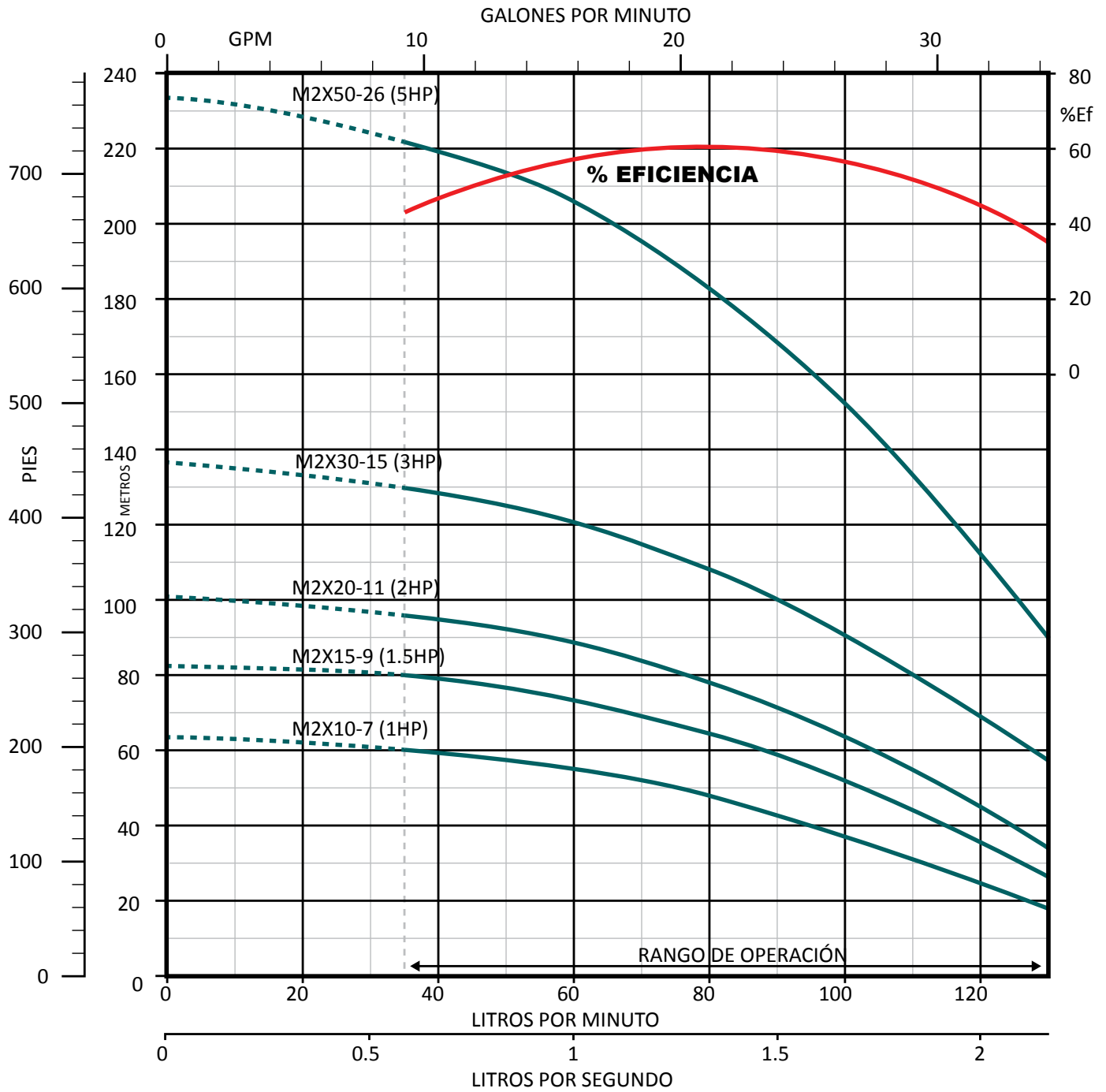
0.5 a 1.83 lps

| CÓDIGO     | HP NOMINAL | ACOPLAMIENTO NEMA DE LA BOMBA (PULGADAS) | DESCARGA (PULGADAS) | ADEME MÍNIMO (PULGADAS) | RANGO DE CARGA (m) (mín.- max) | MÁXIMA EFICIENCIA |                |
|------------|------------|------------------------------------------|---------------------|-------------------------|--------------------------------|-------------------|----------------|
|            |            |                                          |                     |                         |                                | CARGA (m)         | GASTO LPM/ GPM |
| M1.5X05-5  | 1/2        | 4"                                       | 1.25"               | 4"                      | 9 - 41                         | 26                | 80 / 21        |
| M1.5X10-8  | 1          |                                          |                     |                         | 22 - 71                        | 48                |                |
| M1.5X15-11 | 1.5        |                                          |                     |                         | 33 - 98                        | 68                |                |
| M1.5X20-14 | 2          |                                          |                     |                         | 45 - 125                       | 88                |                |
| M1.5X30-19 | 3          |                                          |                     |                         | 60 - 167                       | 117               |                |
| M1.5X50-30 | 5          |                                          |                     |                         | 101 - 264                      | 189               |                |

|     | B (NPT) | D (mm) | Peso (kg) |
|-----|---------|--------|-----------|
| 257 | 1.25"   | 98     | 2.7       |
| 322 |         |        | 3.1       |
| 387 |         |        | 3.6       |
| 452 |         |        | 4.1       |
| 560 |         |        | 4.9       |
| 827 |         |        | 7.1       |



# SERIE MAX M2X



## SERIE M2X

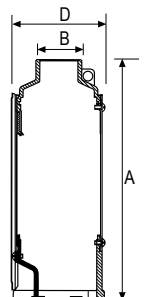
2 lps / 120 lpm / 31 gpm

Rango de flujo: 35 a 130 lpm

0.58 a 2.1 lps

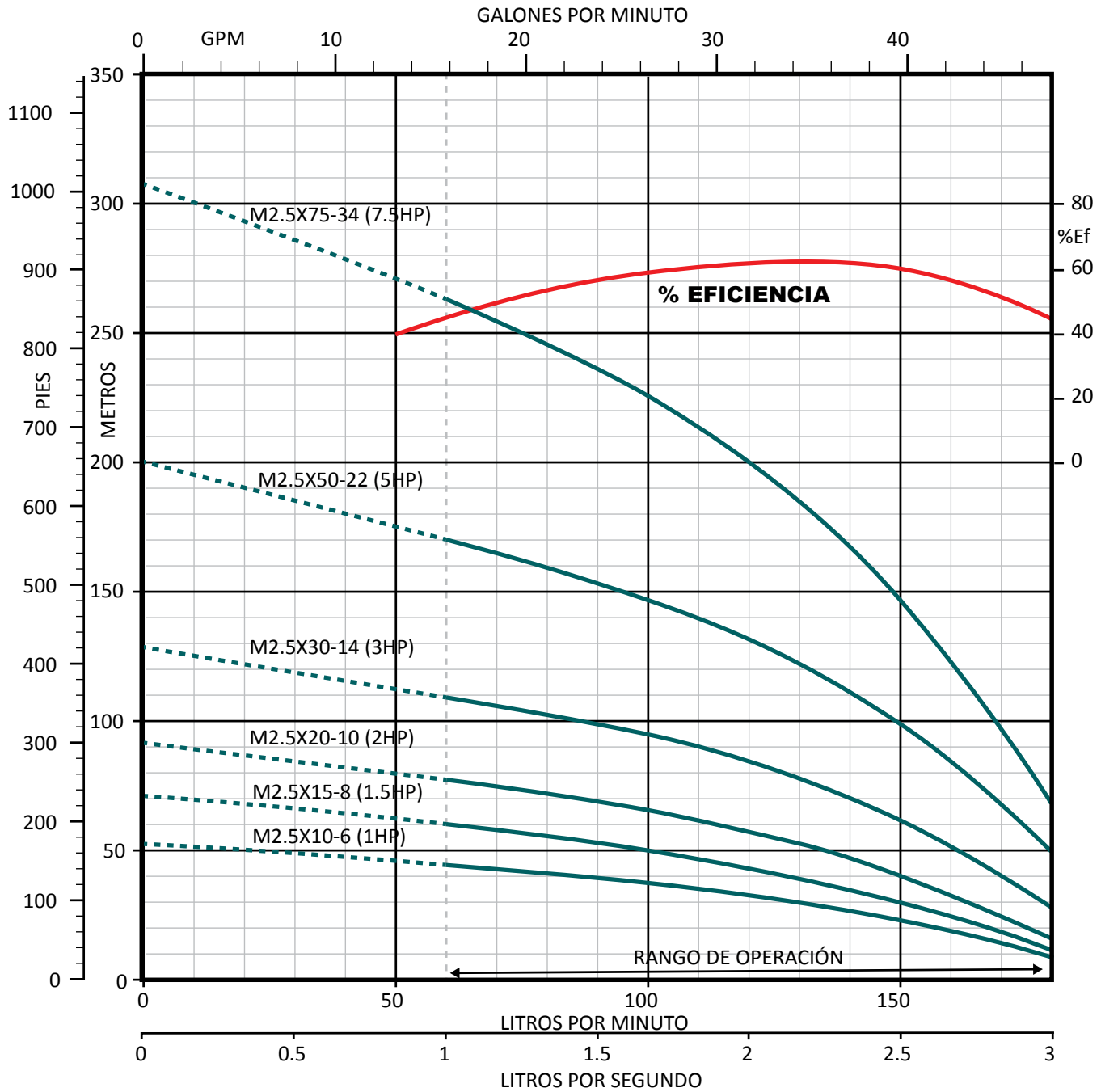
| CÓDIGO   | HP NOMINAL | ACOPLAMIENTO NEMA DE LA BOMBA (PULGADAS) | DESCARGA (PULGADAS) | ADEME MÍNIMO (PULGADAS) | RANGO DE CARGA (m) (min - max) | MÁXIMA EFICIENCIA |               |
|----------|------------|------------------------------------------|---------------------|-------------------------|--------------------------------|-------------------|---------------|
|          |            |                                          |                     |                         |                                | CARGA (m)         | GASTO LPM/GPM |
| M2X10-7  | 1          | 4"                                       | 1.5"                | 4"                      | 18 - 60                        | 48                | 80 / 21       |
| M2X15-9  | 1.5        |                                          |                     |                         | 27 - 80                        | 64                |               |
| M2X20-11 | 2          |                                          |                     |                         | 34 - 96                        | 78                |               |
| M2X30-15 | 3          |                                          |                     |                         | 57 - 130                       | 108               |               |
| M2X50-26 | 5          |                                          |                     |                         | 90 - 222                       | 183               |               |

| A (mm) | B (NPT) | D (mm) | Peso (kg) |
|--------|---------|--------|-----------|
| 320    | 1.5"    | 98     | 3.1       |
| 370    |         |        | 3.5       |
| 419    |         |        | 3.9       |
| 518    |         |        | 4.7       |
| 826    |         |        | 7.1       |





# SERIE MAX M2.5X



## SERIE M2.5X

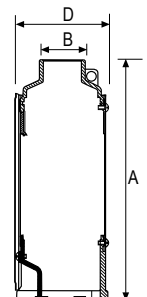
2.5 lps / 150 lpm / 39 gpm

Rango de flujo: 60 a 180 lpm

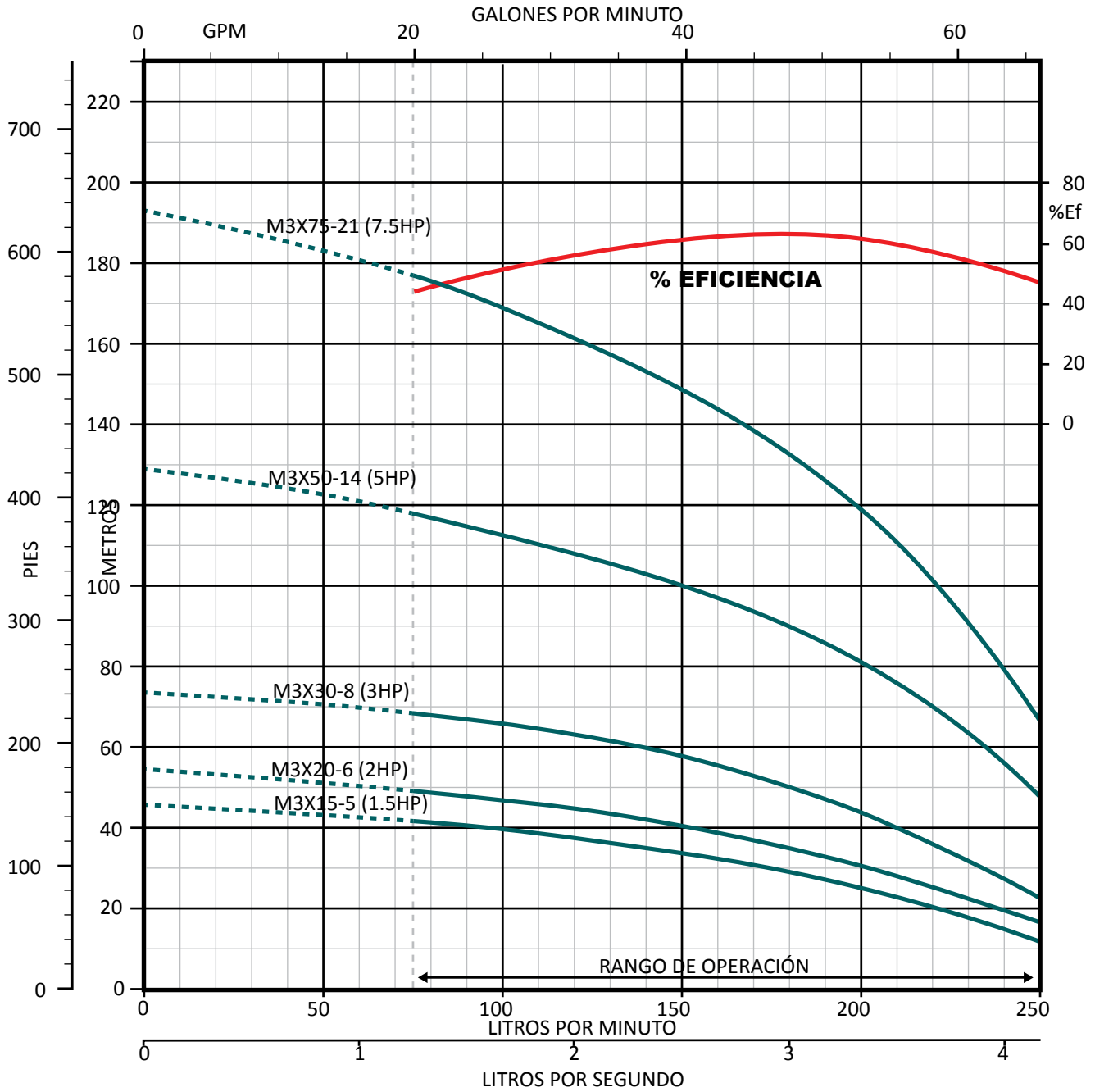
1 a 3 lps

| CÓDIGO     | HP NOMINAL | ACOPLAMIENTO NEMA DE LA BOMBA (PULGADAS) | DESCARGA (PULGADAS) | ADEME MÍNIMO (PULGADAS) | RANGO DE CARGA (m) (min.- max) | MÁXIMA EFICIENCIA |               |
|------------|------------|------------------------------------------|---------------------|-------------------------|--------------------------------|-------------------|---------------|
|            |            |                                          |                     |                         |                                | CARGA (m)         | GASTO LPM/GPM |
| M2.5X10-6  | 1          | 4"                                       | 2"                  | 4"                      | 9 - 44                         | 30                | 130 / 34      |
| M2.5X15-8  | 1.5        |                                          |                     |                         | 12 - 60                        | 39                |               |
| M2.5X20-10 | 2          |                                          |                     |                         | 17 - 77                        | 52                |               |
| M2.5X30-14 | 3          |                                          |                     |                         | 29 - 109                       | 78                |               |
| M2.5X50-22 | 5          |                                          |                     |                         | 50 - 170                       | 123               |               |
| M2.5X75-34 | 7.5        |                                          |                     |                         | 69 - 263                       | 185               |               |

| A (mm) | B (NPT) | D (mm) | Peso (kg) |
|--------|---------|--------|-----------|
| 359    | 2"      | 98     | 3.4       |
| 483    |         |        | 4         |
| 607    |         |        | 4.6       |
| 731    |         |        | 5.7       |
| 893    |         |        | 8.1       |
| 1257   |         |        | 11.6      |



# SERIE MAX M3X



## SERIE M3X

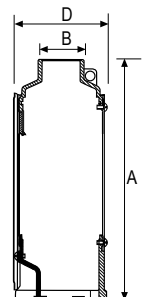
3 lps / 180 lpm / 47 gpm

Rango de flujo: 75 a 250 lpm

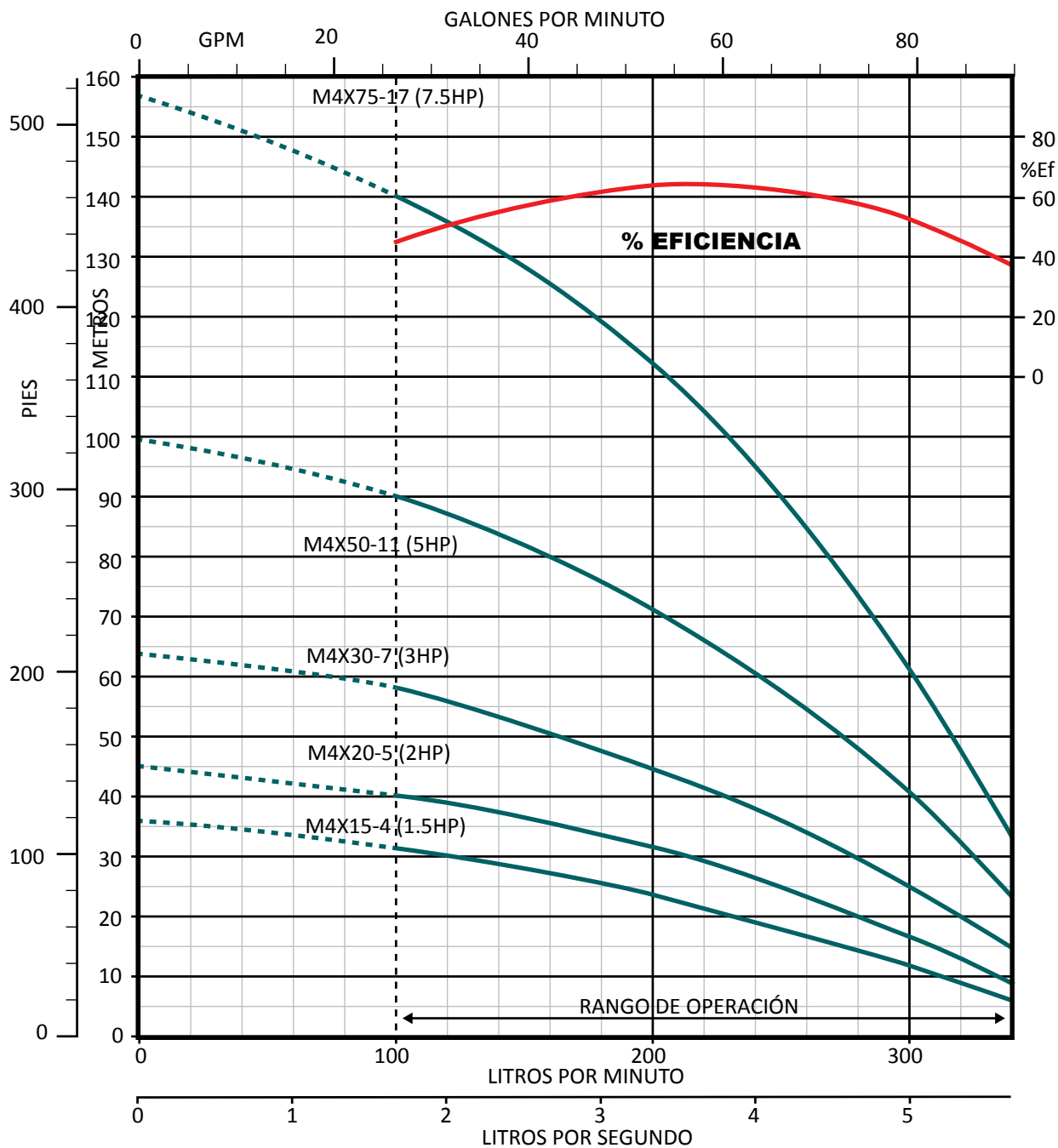
1.25 a 4.1 lps

| CÓDIGO   | HP NOMINAL | ACOPLAMIENTO NEMA DE LA BOMBA (PULGADAS) | DESCARGA (PULGADAS) | ADEME MÍNIMO (PULGADAS) | RANGO DE CARGA (m) (min.- max) | MÁXIMA EFICIENCIA |               |
|----------|------------|------------------------------------------|---------------------|-------------------------|--------------------------------|-------------------|---------------|
|          |            |                                          |                     |                         |                                | CARGA (m)         | GASTO LPM/GPM |
| M3X15-5  | 1.5        | 4"                                       | 2"                  | 4"                      | 12 - 42                        | 29                | 180 / 47      |
| M3X20-6  | 2          |                                          |                     |                         | 17 - 49                        | 35                |               |
| M3X30-8  | 3          |                                          |                     |                         | 23 - 68                        | 50                |               |
| M3X50-14 | 5          |                                          |                     |                         | 48 - 118                       | 90                |               |
| M3X75-21 | 7.5        |                                          |                     |                         | 67 - 177                       | 133               |               |

| A (mm) | B (NPT) | D (mm) | Peso (kg) |
|--------|---------|--------|-----------|
| 325    | 2"      | 98     | 3.1       |
| 356    |         |        | 3.4       |
| 418    |         |        | 4         |
| 604    |         |        | 5.7       |
| 859    |         |        | 7.8       |



# SERIE MAX M4X



## SERIE M4X

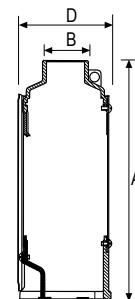
4 lps / 240 lpm / 63 gpm

Rango de flujo: 100 a 340 lpm

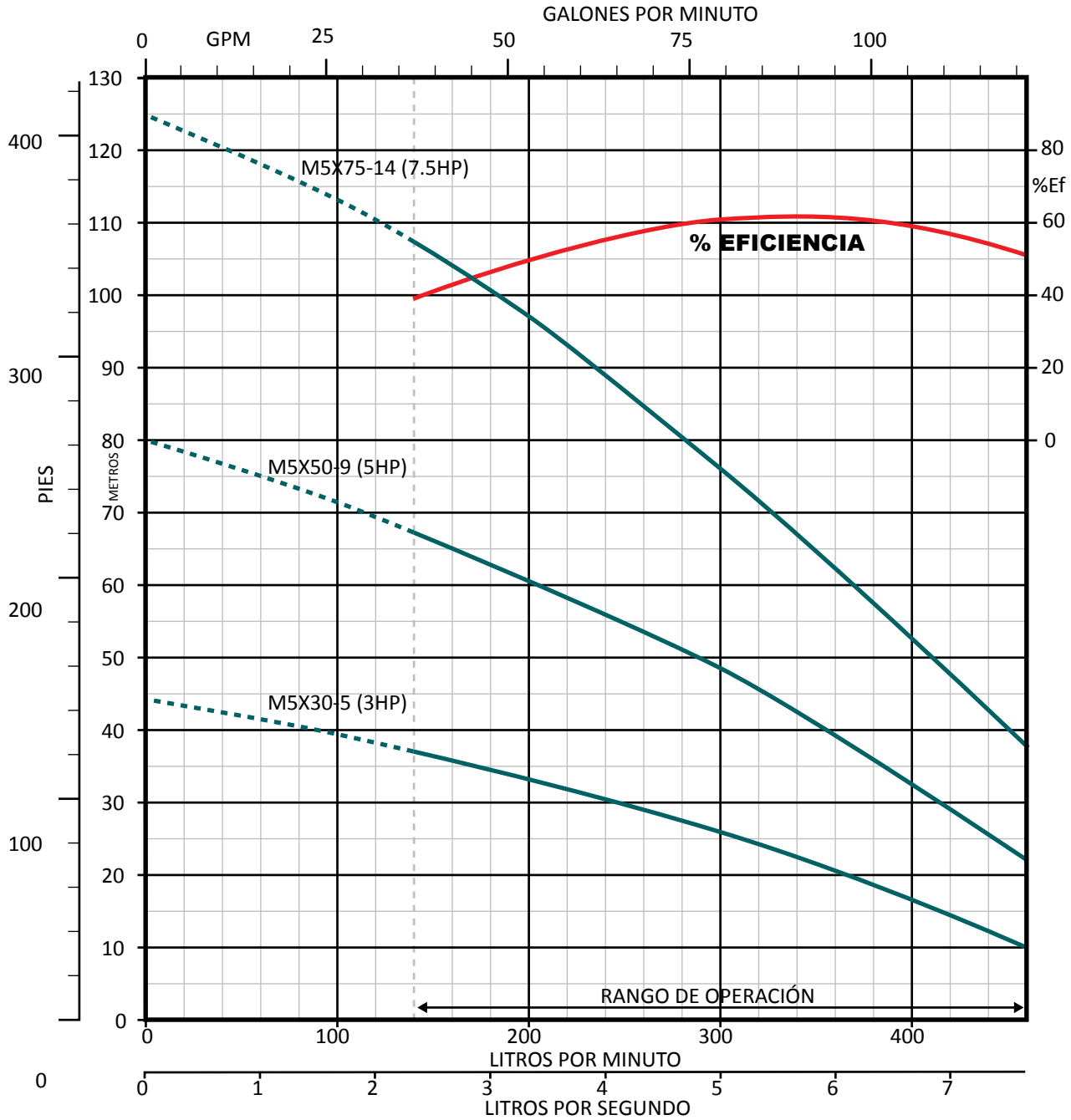
1.6 a 5.6 lps

| CÓDIGO   | HP NOMINAL | ACOPLAMIENTO NEMA DE LA BOMBA (PULGADAS) | DESCARGA (PULGADAS) | ADEME MÍNIMO (PULGADAS) | RANGO DE CARGA (m) (min.-max) | MÁXIMA EFICIENCIA |               |
|----------|------------|------------------------------------------|---------------------|-------------------------|-------------------------------|-------------------|---------------|
|          |            |                                          |                     |                         |                               | CARGA (m)         | GASTO LPM/GPM |
| M4X15-4  | 1.5        | 4"                                       | 2"                  | 4"                      | 6 - 32                        | 22                | 220 / 58      |
| M4X20-5  | 2          |                                          |                     |                         | 9 - 40                        | 29                |               |
| M4X30-7  | 3          |                                          |                     |                         | 15 - 57                       | 42                |               |
| M4X50-11 | 5          |                                          |                     |                         | 24 - 90                       | 66                |               |
| M4X75-17 | 7.5        |                                          |                     |                         | 34 - 140                      | 104               |               |

| A (mm) | B (NPT) | D (mm) | Peso (kg) |
|--------|---------|--------|-----------|
| 378    | 2"      | 98     | 3.9       |
| 430    |         |        | 4.4       |
| 534    |         |        | 5.3       |
| 742    |         |        | 7.2       |
| 1092   |         |        | 10.1      |



# SERIE MAX M5X



## SERIE M5X

5 lps / 300 lpm / 79 gpm

Rango de flujo: 140 a 460 lpm

2.3 a 7.6 lps

| CÓDIGO   | HP NOMINAL | ACOPLAMIENTO NEMA DE LA BOMBA (PULGADAS) | DESCARGA (PULGADAS) | ADEME MÍNIMO (PULGADAS) | RANGO DE CARGA (m) (min.- max) | MÁXIMA EFICIENCIA |               |
|----------|------------|------------------------------------------|---------------------|-------------------------|--------------------------------|-------------------|---------------|
|          |            |                                          |                     |                         |                                | CARGA (m)         | GASTO LPM/GPM |
| M5X30-5  | 3          | 4"                                       | 2"                  | 4"                      | 10 - 37                        | 23                | 340 / 89      |
| M5X50-9  | 5          |                                          |                     |                         | 23 - 67                        | 43                |               |
| M5X75-14 | 7.5        |                                          |                     |                         | 38 - 107                       | 67                |               |

| A (mm) | B (NPT) | D (mm) | Peso (kg) |
|--------|---------|--------|-----------|
| 472    | 2"      | 98     | 4.4       |
| 743    |         |        | 6.9       |
| 1081   |         |        | 9.9       |

