

# TORNADO®

# BOMBAS SUMERGIBLES

## Desde 6 hasta 14 litros por segundo



# SERIE

# BXP

## FICHA TÉCNICA

# TORNADO®

La bomba combina durabilidad y resistencia a la corrosión con impulsores de plástico que brindan eficiencia hidráulica y menor desgaste.

## SERIE BXP



**DISEÑO ENCAMISADO  
PARA MAYOR RENDIMIENTO**



**ALTA RESISTENCIA  
A LA CORROSIÓN**



**FÁCIL INSTALACIÓN  
Y MANTENIMIENTO**

### VENTAJAS

- Resistente a productos químicos agresivos.
- Diseño de flecha hexagonal.
- Amplio rango de flujos.

### CONSTRUCCIÓN

- |                                   |                      |
|-----------------------------------|----------------------|
| • Eje, camisa, succión, descarga: | Acero inoxidable 304 |
| • Bujes del difusor:              | NBR                  |
| • Difusor:                        | Policarbonato        |
| • Impulsor:                       | Poliacetal           |

### OPERACIÓN

- |                                   |                     |
|-----------------------------------|---------------------|
| • Temperatura máxima del líquido: | 50 °C               |
| • Máximo contenido de arena:      | 50 g/m <sup>3</sup> |
| • Rango de pH:                    | 6 - 8               |

### IDEAL PARA:



**POZOS  
PROFUNDOS**



**AGRICULTURA  
Y GANADERÍA**

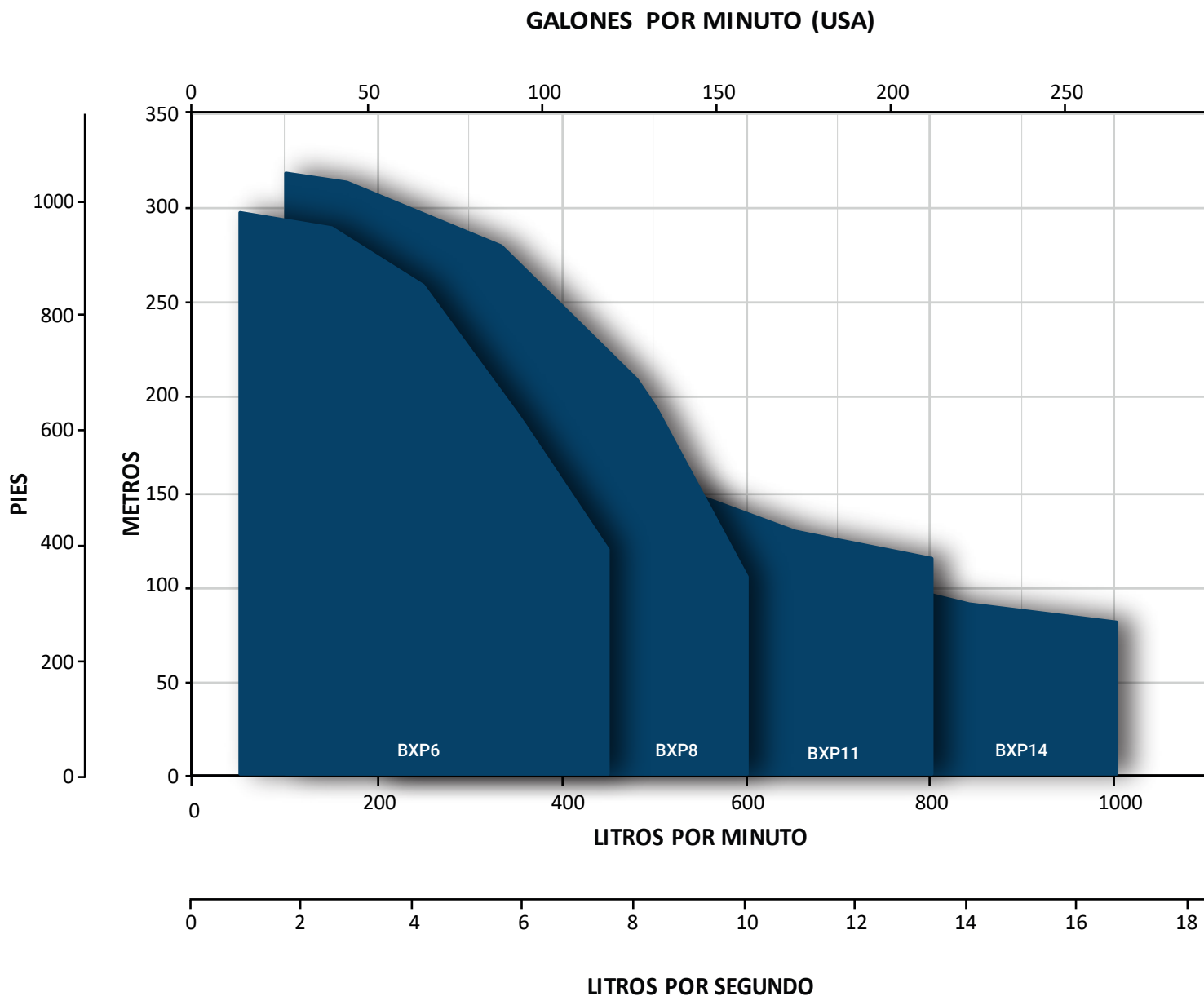


**ABASTECIMIENTO  
DOMÉSTICO**



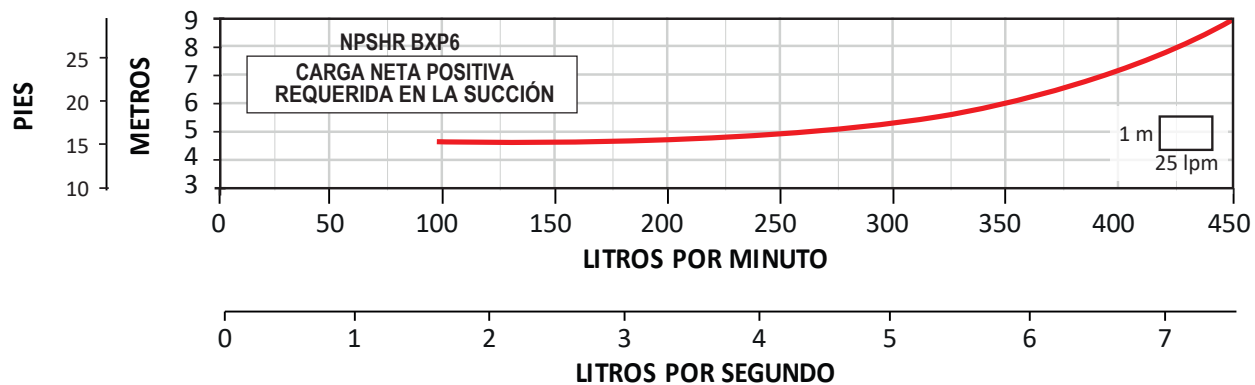
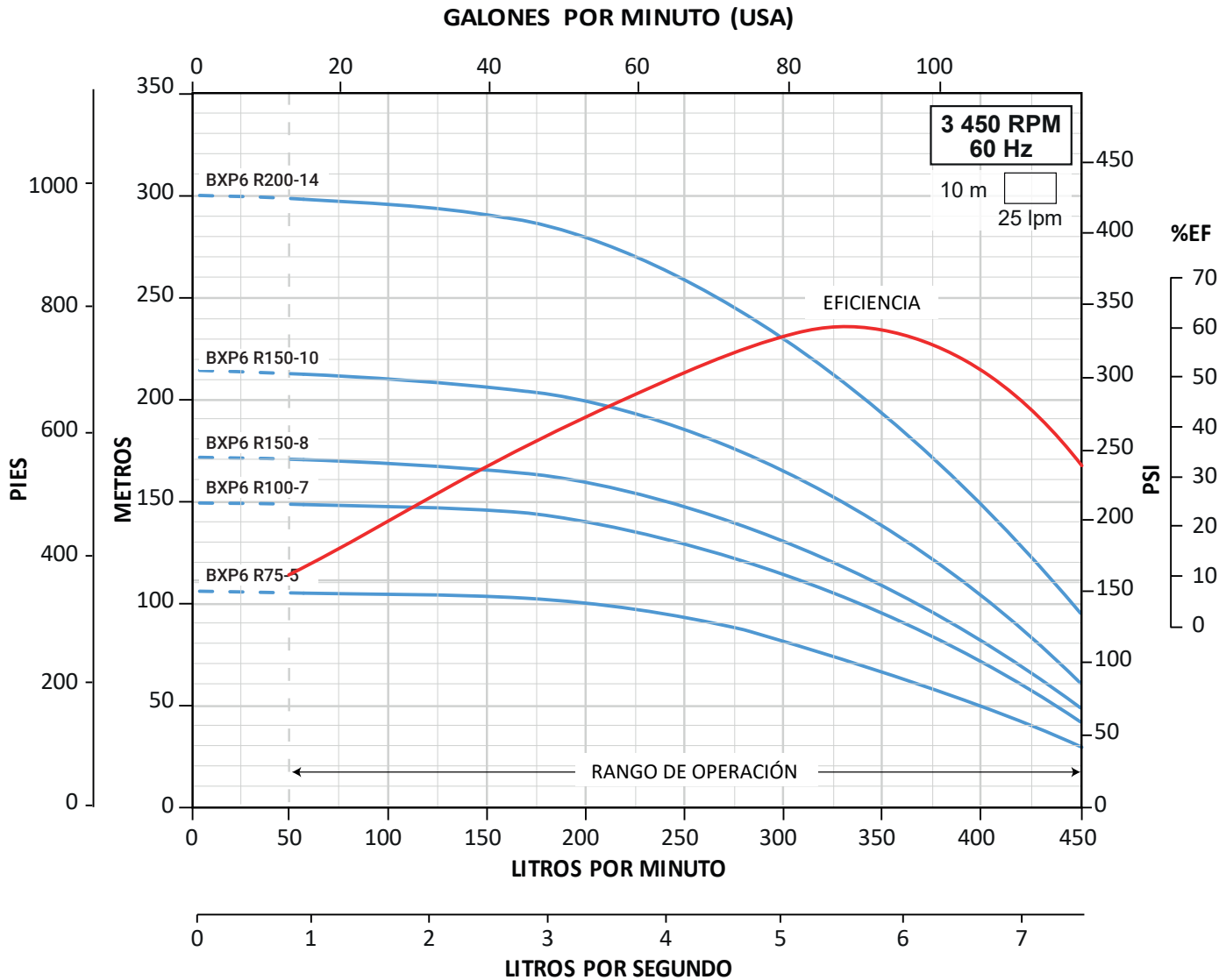
**INDUSTRIAL**





| SERIE | CAUDAL NOMINAL |       | RANGO DE OPERACIÓN |              | RANGO DE POTENCIA (HP) |
|-------|----------------|-------|--------------------|--------------|------------------------|
|       | lps            | gpm   | lps                | gpm          |                        |
| BXP6  | 6              | 95.1  | 0.8 - 6.7          | 13.2 - 105.7 | 7.5 - 20               |
| BXP8  | 8              | 126.8 | 1.7 - 10           | 26.4 - 158.5 | 7.5 - 30               |
| BXP11 | 11             | 174.4 | 3.3 - 11.7         | 52.8 - 184.9 | 7.5 - 30               |
| BXP14 | 14             | 221.9 | 3.3 - 15           | 52.8 - 237.8 | 7.5 - 30               |





»Trabajar fuera del rango de operación ocasiona alto consumo de energía y daño mecánico en la motobomba.



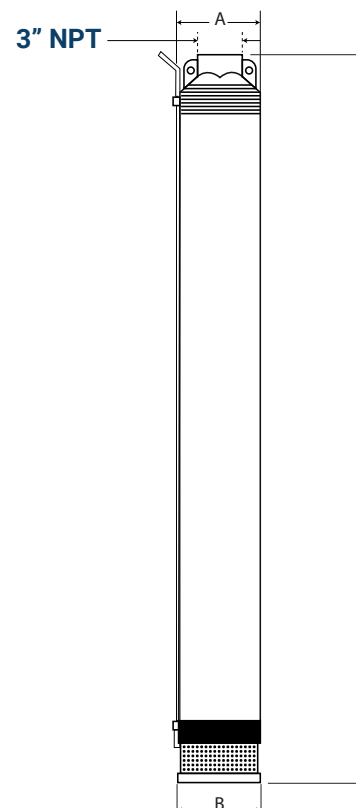
Gasto nominal: 6 lps - 360 lpm - 95.1 gpm

Rango de flujo: 0.8 a 7.5 lps - 50 a 450 lpm - 13.2 a 118.2 gpm

| GTIN-13<br>(CÓDIGO E-COMMERCE) | CÓDIGO       | BHP MÁXIMO | HP NOMINAL | ADEME MÍNIMO<br>RECOMENDADO<br>(pulgadas) | RANGO DE<br>CARGA (m)<br>(mín - máx) | MÁXIMA EFICIENCIA |                      |
|--------------------------------|--------------|------------|------------|-------------------------------------------|--------------------------------------|-------------------|----------------------|
|                                |              |            |            |                                           |                                      | CARGA<br>(m)      | GASTO<br>(lps / gpm) |
| 7503055713473                  | BXP6 R75-5   | 7.90       | 7.5        | 8"                                        | 31 - 107                             | 68                | 5.8 - 91.9           |
| 7503055713480                  | BXP6 R100-7  | 11.60      | 10         |                                           | 43.5 - 149.5                         | 96                |                      |
| 7503055713497                  | BXP6 R150-8  | 12.64      | 15         |                                           | 50 - 175                             | 110               |                      |
| 7503055713503                  | BXP6 R150-10 | 15.80      | 15         |                                           | 62.5 - 214                           | 137               |                      |
| 7503055713510                  | BXP6 R200-14 | 22.20      | 20         |                                           | 98 - 298.5                           | 191               |                      |

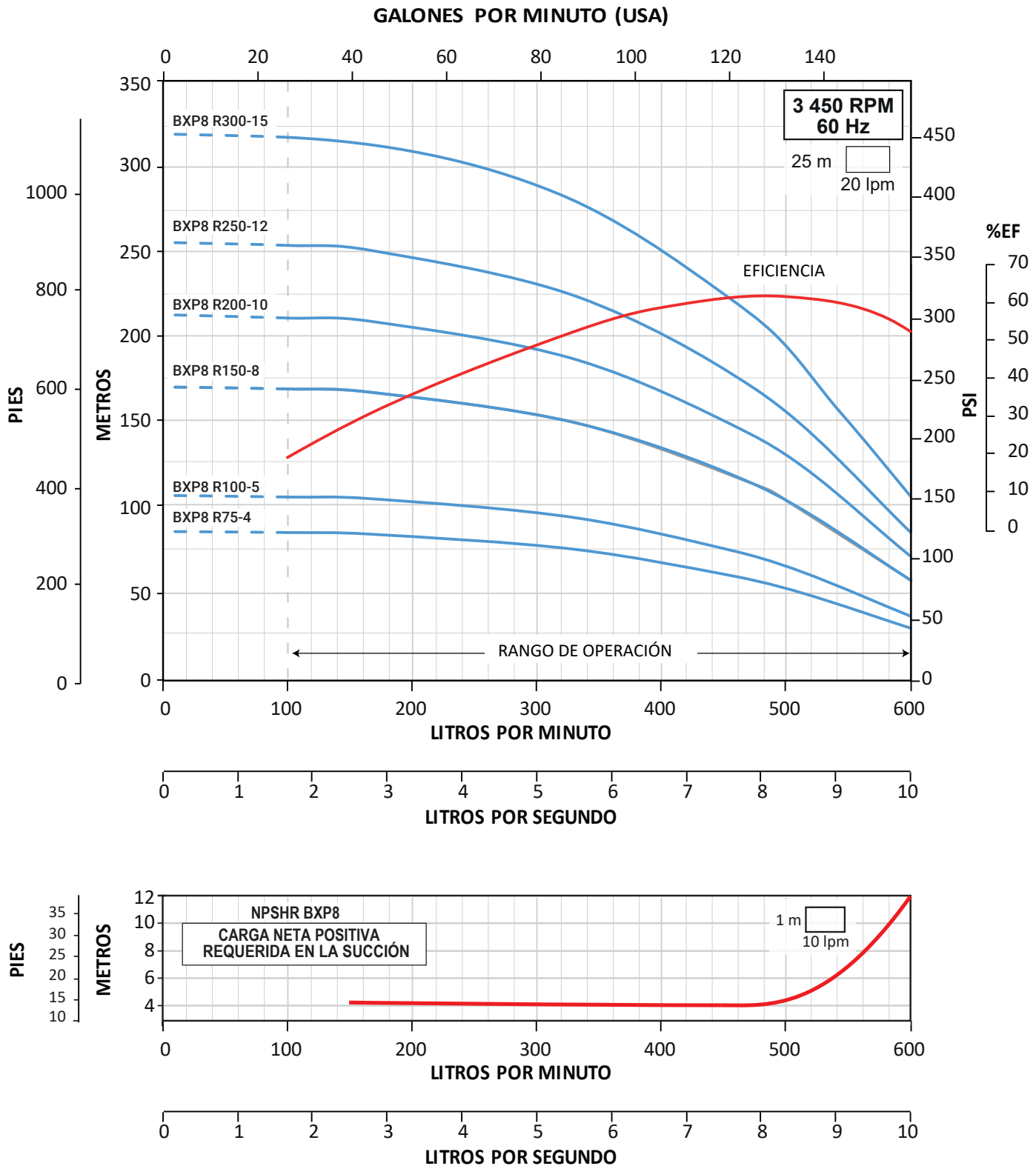
## DIMENSIONES Y PESOS

| CÓDIGO       | DIMENSIONES |       |     | PESO<br>(kg) |
|--------------|-------------|-------|-----|--------------|
|              | A           | B     | C   |              |
|              | pulgadas    |       | mm  |              |
| BXP6 R75-5   | 5.34"       | 5.23" | 547 | 7.7          |
| BXP6 R100-7  |             |       | 622 | 8.9          |
| BXP6 R150-8  |             |       | 661 | 9.8          |
| BXP6 R150-10 |             |       | 755 | 13.1         |
| BXP6 R200-14 |             |       | 915 | 15.8         |



Especificaciones sujetas a cambio sin previo aviso.

Acoplamiento NEMA 6"



»Trabajar fuera del rango de operación ocasiona alto consumo de energía y daño mecánico en la motobomba.

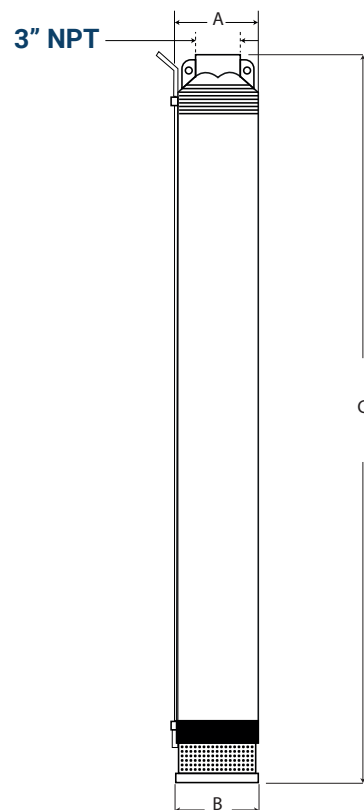
Gasto nominal: 8 lps - 480 lpm - 126.8 gpm

Rango de flujo: 1.7 a 10 lps - 100 a 600 lpm - 26.4 a 158.5 gpm

| GTIN-13<br>(CÓDIGO E-COMMERCE) | CÓDIGO       | BHP MÁXIMO | HP NOMINAL | ADEME MÍNIMO<br>RECOMENDADO<br>(pulgadas) | RANGO DE<br>CARGA (m)<br>(mín - máx) | MÁXIMA EFICIENCIA |                      |
|--------------------------------|--------------|------------|------------|-------------------------------------------|--------------------------------------|-------------------|----------------------|
|                                |              |            |            |                                           |                                      | CARGA<br>(m)      | GASTO<br>(lps / gpm) |
| 7503055713527                  | BXP8 R75-4   | 8.60       | 7.5        | 8"                                        | 26 - 87                              | 52                | 8.3 - 131.5          |
| 7503055713534                  | BXP8 R100-5  | 10.75      | 10         |                                           | 36 - 110                             | 65                |                      |
| 7503055713541                  | BXP8 R150-8  | 17.20      | 15         |                                           | 59 - 173                             | 104               |                      |
| 7503055713558                  | BXP8 R200-10 | 21.50      | 20         |                                           | 72.5 - 213                           | 130               |                      |
| 7503055713565                  | BXP8 R250-12 | 25.80      | 25         |                                           | 85 - 254.5                           | 156               |                      |
| 7503055713572                  | BXP8 R300-15 | 32.25      | 30         |                                           | 106 - 318.5                          | 195               |                      |

## DIMENSIONES Y PESOS

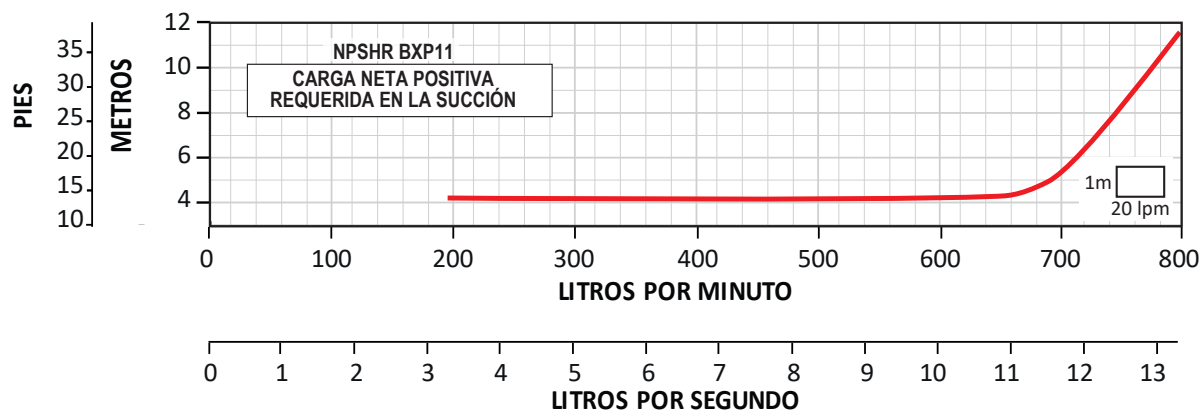
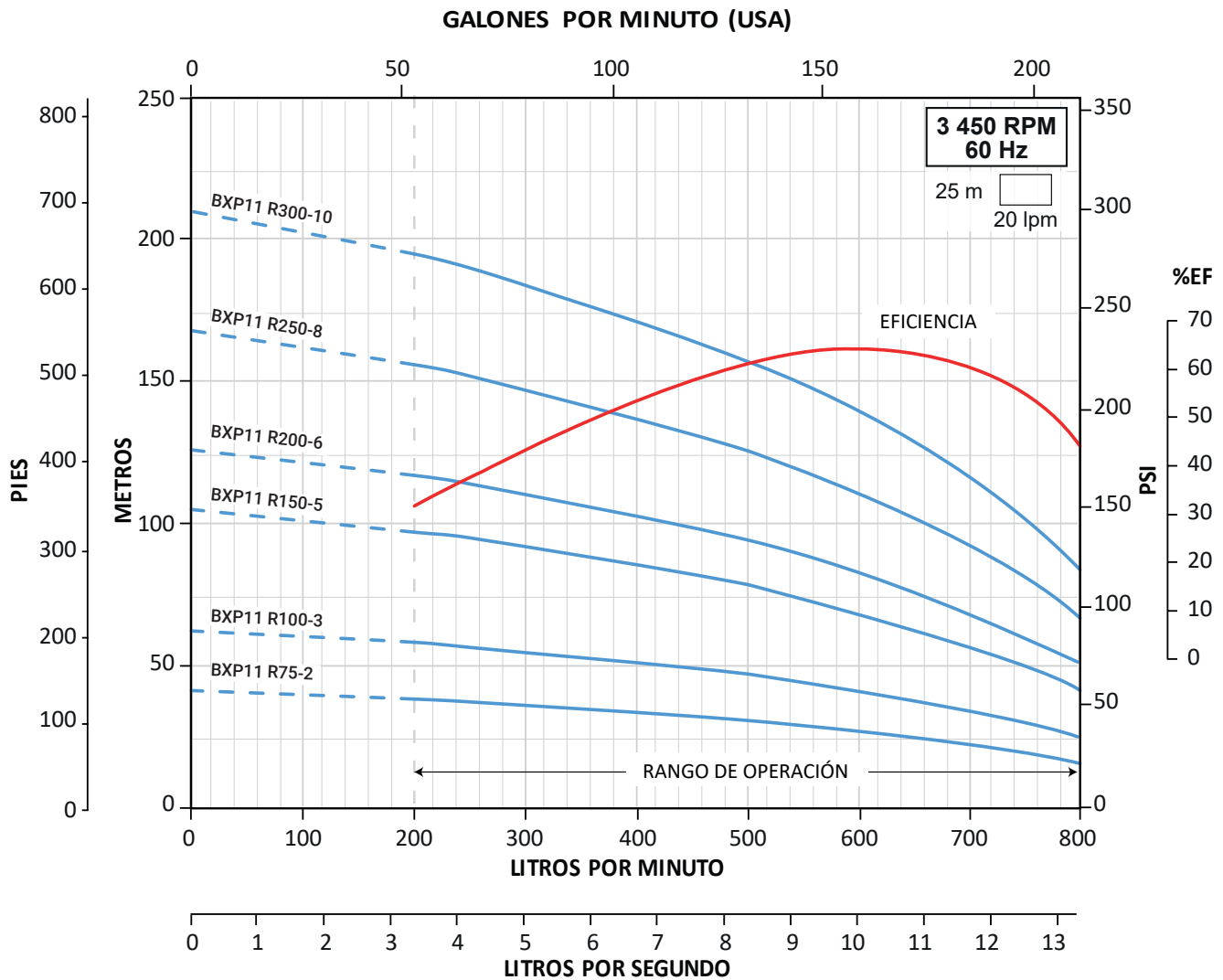
| CÓDIGO       | DIMENSIONES |       |       | PESO<br>(kg) |
|--------------|-------------|-------|-------|--------------|
|              | A           | B     | C     |              |
|              | pulgadas    |       | mm    |              |
| BXP8 R75-4   | 5.34"       | 5.23" | 542   | 7.5          |
| BXP8 R100-5  |             |       | 590   | 8.2          |
| BXP8 R150-8  |             |       | 735   | 10.5         |
| BXP8 R200-10 |             |       | 825   | 11.9         |
| BXP8 R250-12 |             |       | 924   | 13.3         |
| BXP8 R300-15 |             |       | 1 070 | 15.4         |



Especificaciones sujetas a cambio sin previo aviso.

Acoplamiento NEMA 6"





»Trabajar fuera del rango de operación ocasiona alto consumo de energía y daño mecánico en la motobomba.

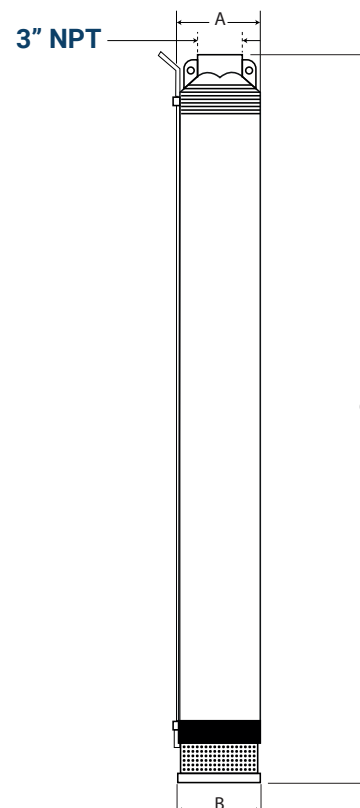
Gasto nominal: 11 lps - 660 lpm - 174.4 gpm

Rango de flujo: 3.3 a 13.3 lps - 200 a 800 lpm - 52.8 a 211.3 gpm

| GTIN-13<br>(CÓDIGO E-COMMERCE) | CÓDIGO        | BHP MÁXIMO | HP NOMINAL | ADEME MÍNIMO<br>RECOMENDADO<br>(pulgadas) | RANGO DE<br>CARGA (m)<br>(mín - máx) | MÁXIMA EFICIENCIA |                      |
|--------------------------------|---------------|------------|------------|-------------------------------------------|--------------------------------------|-------------------|----------------------|
|                                |               |            |            |                                           |                                      | CARGA<br>(m)      | GASTO<br>(lps / gpm) |
| 7503055713589                  | BXP11 R75-2   | 6.20       | 7.5        | 8"                                        | 17.5 - 40.6                          | 23                | 10.5 - 166.4         |
| 7503055713596                  | BXP11 R100-3  | 9.30       | 10         |                                           | 25 - 61                              | 36                |                      |
| 7503055713602                  | BXP11 R150-5  | 15.50      | 15         |                                           | 43.7 - 98                            | 61                |                      |
| 7503055713619                  | BXP11 R200-6  | 18.60      | 20         |                                           | 51 - 118                             | 74                |                      |
| 7503055713626                  | BXP11 R250-8  | 24.80      | 25         |                                           | 68.7 - 155                           | 99                |                      |
| 7503055713633                  | BXP11 R300-10 | 31.00      | 30         |                                           | 87.5 - 193.5                         | 125               |                      |

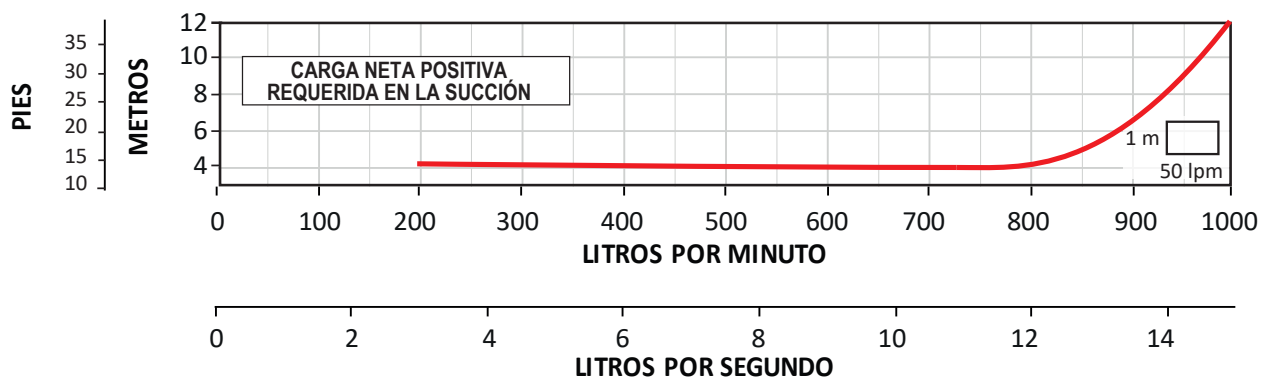
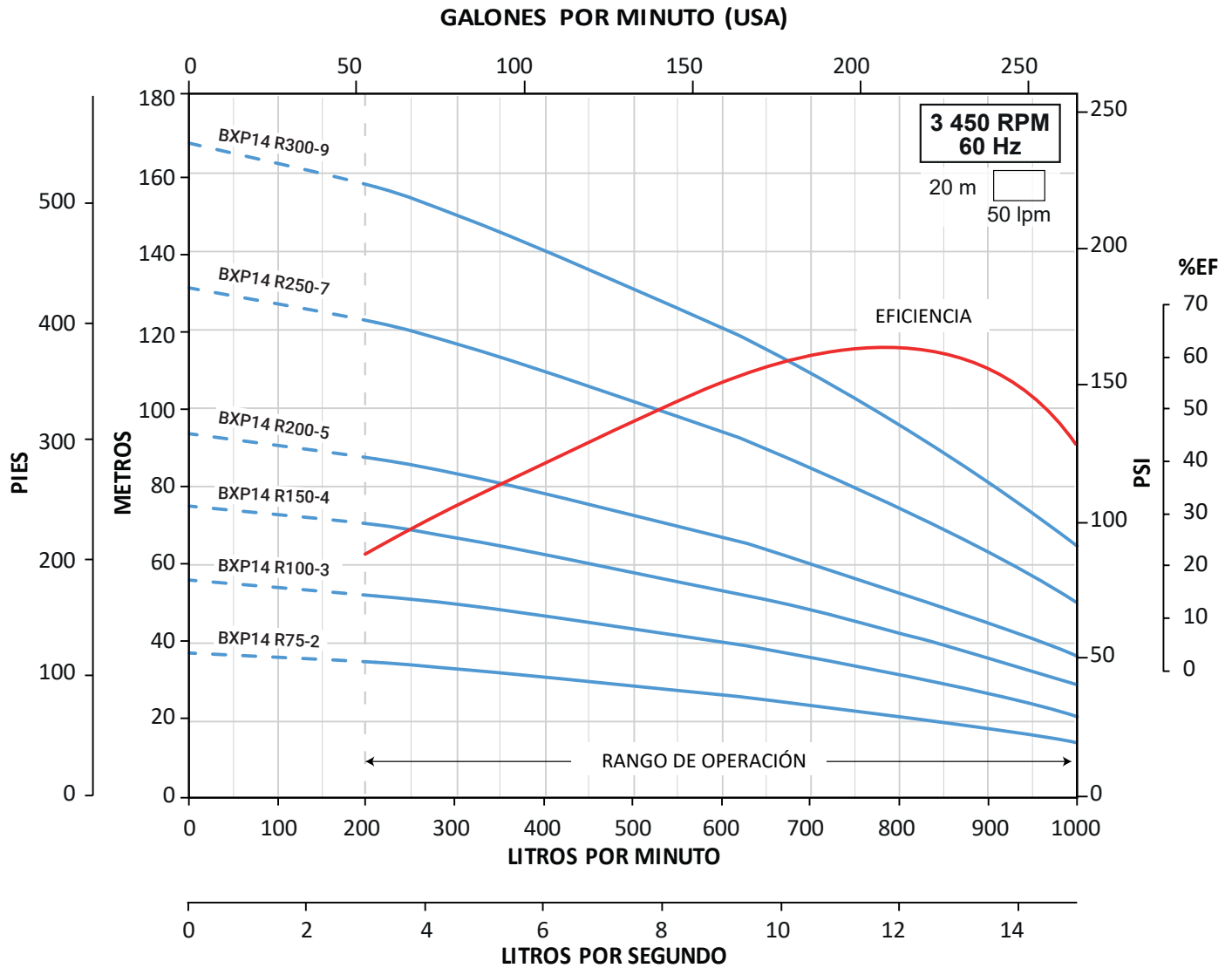
## DIMENSIONES Y PESOS

| CÓDIGO        | DIMENSIONES |       |     | PESO<br>(kg) |
|---------------|-------------|-------|-----|--------------|
|               | A           | B     | C   |              |
|               | pulgadas    |       | mm  |              |
| BXP11 R75-2   | 5.34"       | 5.23" | 470 | 6.4          |
| BXP11 R100-3  |             |       | 528 | 7.2          |
| BXP11 R150-5  |             |       | 645 | 9.1          |
| BXP11 R200-6  |             |       | 700 | 9.9          |
| BXP11 R250-8  |             |       | 821 | 11.5         |
| BXP11 R300-10 |             |       | 937 | 13.3         |



Especificaciones sujetas a cambio sin previo aviso.

Acoplamiento NEMA 6"



»Trabajar fuera del rango de operación ocasiona alto consumo de energía y daño mecánico en la motobomba.

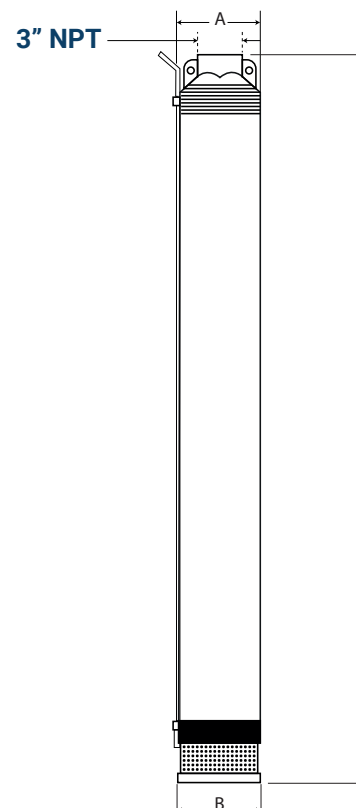
Gasto nominal: 14 lps - 840 lpm - 221.9 gpm

Rango de flujo: 3.3 a 16.6 lps - 200 a 1 000 lpm - 52.8 a 264.1 gpm

| GTIN-13<br>(CÓDIGO E-COMMERCE) | CÓDIGO       | BHP MÁXIMO | HP NOMINAL | ADEME MÍNIMO<br>RECOMENDADO<br>(pulgadas) | RANGO DE<br>CARGA (m)<br>(mín - máx) | MÁXIMA EFICIENCIA |                      |
|--------------------------------|--------------|------------|------------|-------------------------------------------|--------------------------------------|-------------------|----------------------|
|                                |              |            |            |                                           |                                      | CARGA<br>(m)      | GASTO<br>(lps / gpm) |
| 7503055713640                  | BXP14 R75-2  | 7.40       | 7.5        | 8"                                        | 14.5 - 36                            | 21                | 13.5 - 213.9         |
| 7503055713657                  | BXP14 R100-3 | 11.10      | 10         |                                           | 21 - 53.5                            | 32                |                      |
| 7503055713664                  | BXP14 R150-4 | 14.80      | 15         |                                           | 30 - 71.5                            | 42                |                      |
| 7503055713671                  | BXP14 R200-5 | 18.50      | 20         |                                           | 37 - 88                              | 53                |                      |
| 7503055713688                  | BXP14 R250-7 | 25.90      | 25         |                                           | 51.5 - 121.5                         | 74                |                      |
| 7503055713695                  | BXP14 R300-9 | 33.30      | 30         |                                           | 67.5 - 158                           | 95                |                      |

## DIMENSIONES Y PESOS

| CÓDIGO       | DIMENSIONES |       |     | PESO<br>(kg) |
|--------------|-------------|-------|-----|--------------|
|              | A           | B     | C   |              |
|              | pulgadas    |       | mm  |              |
| BXP14 R75-2  | 5.34"       | 5.23" | 492 | 6.6          |
| BXP14 R100-3 |             |       | 561 | 7.8          |
| BXP14 R150-4 |             |       | 630 | 8.8          |
| BXP14 R200-5 |             |       | 700 | 9.7          |
| BXP14 R250-7 |             |       | 841 | 11.6         |
| BXP14 R300-9 |             |       | 979 | 13.6         |



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Acoplamiento NEMA 6"