

# 10SX-250

## Bombas Sumergibles Acero Inoxidable



### Características Hidráulicas a 50Hz

| Modelo       | Motor <sup>2900 rpm</sup> |      | Q = Caudal |     |       |       |      |       |       |      |       |      |       |
|--------------|---------------------------|------|------------|-----|-------|-------|------|-------|-------|------|-------|------|-------|
|              |                           |      | m³/h       | 0   | 60    | 120   | 144  | 156   | 192   | 216  | 264   | 288  | 312   |
|              | CV hp                     | kW   | l/min      | 0   | 1000  | 2000  | 2400 | 2600  | 3200  | 3600 | 4400  | 4800 | 5200  |
|              |                           |      | l/s        | 0   | 16,67 | 33,33 | 40   | 43,33 | 53,33 | 60   | 73,33 | 80   | 86,67 |
| 10SX250/1V/B | 20                        | 15   | H(m)       | 33  | 30    | 27    | 25   | 24    | 21    | 19   | 12    | 8    | 3     |
| 10SX250/1R/B | 25                        | 18,5 |            | 38  | 34    | 31    | 30   | 29    | 26    | 24   | 17    | 13   | 7     |
| 10SX250/1E/B | 30                        | 22   |            | 42  | 38    | 35    | 33   | 32    | 29    | 27   | 21    | 17   | 12    |
| 10SX250/1A/B | 35                        | 26   |            | 45  | 41    | 37    | 36   | 35    | 32    | 30   | 25    | 21   | 16    |
| 10SX250/2T/B | 40                        | 30   |            | 72  | 66    | 58    | 54   | 52    | 45    | 40   | 26    | 16   | 5     |
| 10SX250/2L/B | 50                        | 37   |            | 83  | 76    | 68    | 64   | 61    | 54    | 48   | 35    | 27   | 17    |
| 10SX250/2A/B | 60                        | 45   |            | 90  | 82    | 74    | 70   | 68    | 61    | 56   | 43    | 35   | 26    |
| 10SX250/3P/B | 70                        | 51   |            | 121 | 111   | 98    | 91   | 88    | 76    | 67   | 46    | 34   | 20    |
| 10SX250/3J/B | 75                        | 55   |            | 128 | 116   | 102   | 96   | 93    | 81    | 73   | 51    | 38   | 23    |
| 10SX250/3A/B | 85                        | 62   |            | 135 | 123   | 109   | 103  | 100   | 90    | 82   | 63    | 50   | 35    |
| 10SX250/4P/B | 90                        | 66   |            | 161 | 147   | 129   | 120  | 115   | 100   | 88   | 59    | 42   | 22    |
| 10SX250/4E/B | 100                       | 75   |            | 173 | 156   | 138   | 129  | 124   | 109   | 97   | 68    | 51   | 32    |



| Dimensiones y Pesos |          |      |         |         |         |         |            |               |         |         |         |  |
|---------------------|----------|------|---------|---------|---------|---------|------------|---------------|---------|---------|---------|--|
| Modelo              | CV<br>hp | kW   | A<br>mm | B<br>mm | C<br>mm | D<br>mm | Ømax<br>mm | DN            | A<br>kg | B<br>kg | C<br>kg |  |
| 10SX250/1V/B        | 20       | 15   | 1487    | 660     | 827     | 145     | 254        | G6"<br>DN 150 | 111     | 42      | 69      |  |
| 10SX250/1R/B        | 25       | 18,5 | 1557    | 660     | 897     |         |            |               | 116     | 42      | 74      |  |
| 10SX250/1E/B        | 30       | 22   | 1627    | 660     | 967     |         |            |               | 123     | 42      | 81      |  |
| 10SX250/1A/B        | 35       | 26   | 1687    | 660     | 1027    |         |            |               | 132     | 42      | 90      |  |
| 10SX250/2T/B        | 40       | 30   | 1898    | 849     | 1049    | 192     |            |               | 194     | 57      | 137     |  |
| 10SX250/2L/B        | 50       | 37   | 1968    | 849     | 1119    |         |            |               | 214     | 57      | 157     |  |
| 10SX250/2A/B        | 60       | 45   | 2078    | 849     | 1229    |         |            |               | 226     | 57      | 169     |  |
| 10SX250/3P/B        | 70       | 51   | 2267    | 1038    | 1229    |         |            |               | 242     | 72      | 170     |  |
| 10SX250/3J/B        | 75       | 55   | 2387    | 1038    | 1349    |         |            |               | 266     | 72      | 194     |  |
| 10SX250/3A/B        | 85       | 62   | 2387    | 1038    | 1349    |         |            |               | 266     | 72      | 194     |  |
| 10SX250/4P/B        | 90       | 66   | 2646    | 1227    | 1419    |         |            |               | 299     | 89      | 210     |  |
| 10SX250/4E/B/B      | 100      | 75   | 2836    | 1227    | 1609    |         |            |               | 330     | 89      | 241     |  |

\*Esta electrobomba no se recomienda para el montaje horizontal.

### Aplicaciones



Abastecimiento Público



Aumentos de Presión en Red



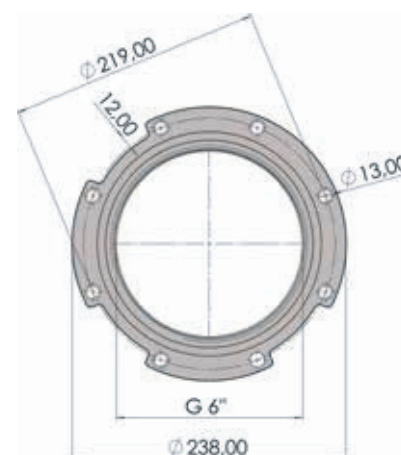
Industria



Riego y Agricultura



Bombeo Solar



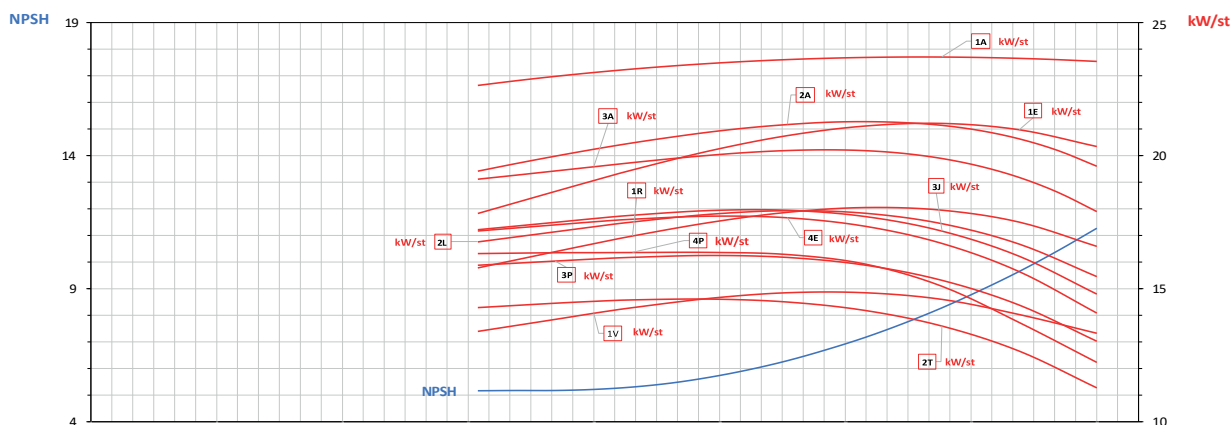
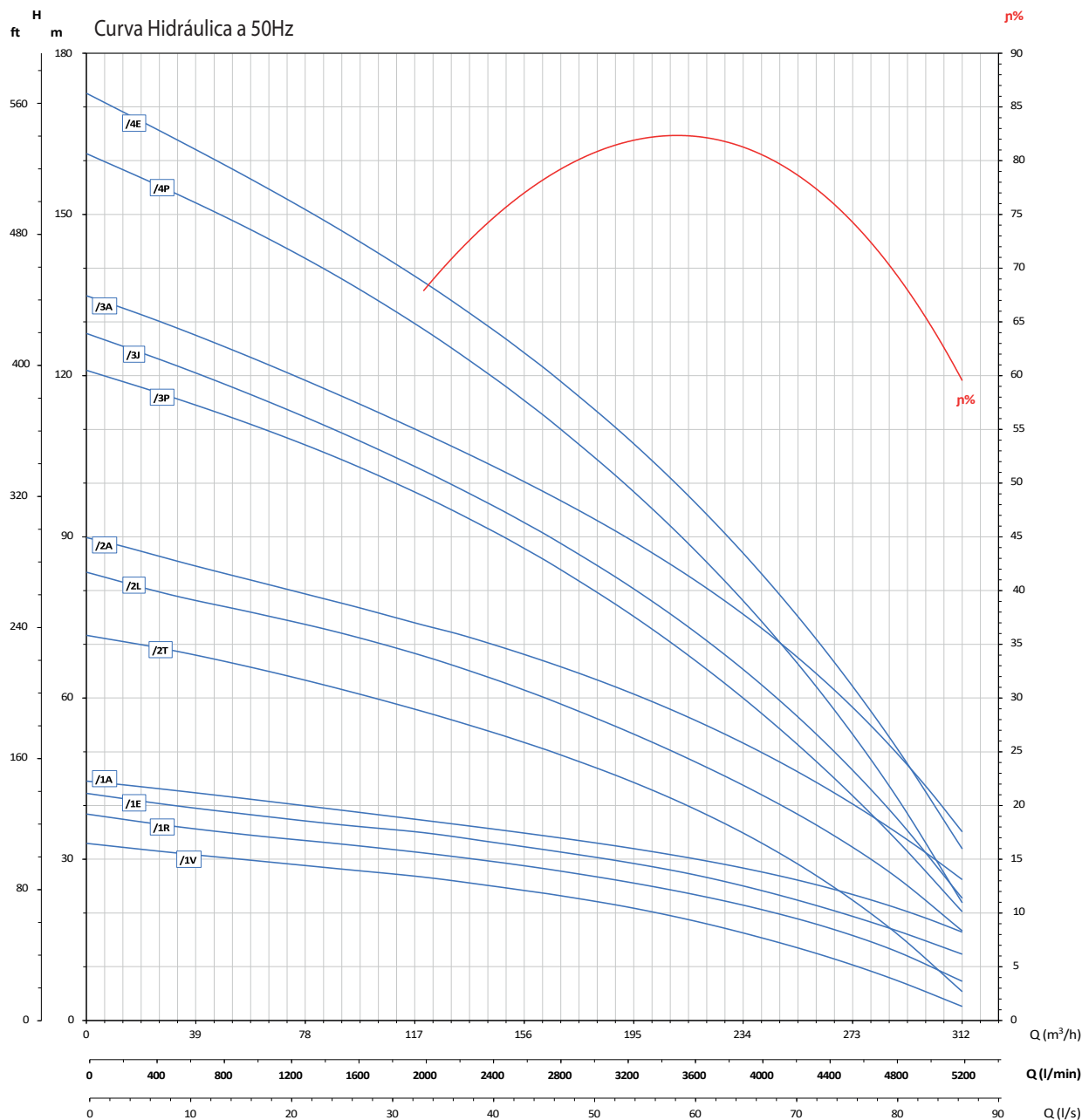
Medidas brida cuerpo Impulsión (mm)

Las condiciones de trabajo han sido tomadas en las siguientes condiciones: Agua a 15°C, presión atmosférica 1bar y densidad específica 1gr/cm³, según ISO 9906 Anex A.

Debido a continuas mejoras en el diseño EMC BOMBAS se reserva el derecho a hacer modificaciones sin previo aviso

# 10SX-250

Bombas Sumergibles Acero Inoxidable



**Rendimiento máximo 82,30%**

**Absorción máxima por etapa** 1A = 23,72 kW/st - 1E = 21,2 kW/st - 1R = 18,1 kW/st - 1V = 14,9 kW/st - 2A = 21,29 kW/st - 2L = 17,95 kW/st - 2T = 14,6 kW/st - 3A = 20,23 kW/st - 3J = 17,97 kW/st - 3P = 16,27 kW/st - 4E = 17,75 kW/st - 4P = 16,38 kW/st

Las condiciones de trabajo han sido tomadas en las siguientes condiciones: Agua a 15°C, presión atmosférica 1bar y densidad específica 1gr/cm³, según ISO 9906 Anex A.

Debido a continuas mejoras en el diseño EMC BOMBAS se reserva el derecho a hacer modificaciones sin previo aviso

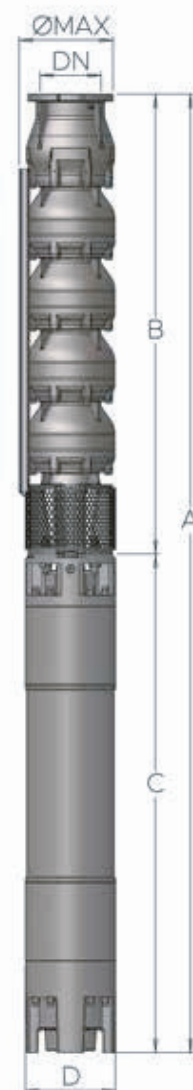
# 10SX-250

## Bombas Sumergibles Acero Inoxidable



### Características Hidráulicas a 50Hz

| Modelo         | Motor <small>2900 rpm</small> |     | Q = Caudal |     |       |       |      |       |       |      |       |      |       |
|----------------|-------------------------------|-----|------------|-----|-------|-------|------|-------|-------|------|-------|------|-------|
|                |                               |     | m³/h       | 0   | 60    | 120   | 144  | 156   | 192   | 216  | 264   | 288  | 312   |
|                | CV<br>hp                      | kW  | l/min      | 0   | 1000  | 2000  | 2400 | 2600  | 3200  | 3600 | 4400  | 4800 | 5200  |
|                |                               |     | l/s        | 0   | 16,67 | 33,33 | 40   | 43,33 | 53,33 | 60   | 73,33 | 80   | 86,67 |
| 10SX250/4A/B   | 125                           | 92  | H(m)       | 180 | 164   | 146   | 138  | 134   | 120   | 110  | 84    | 67   | 47    |
| 10SX250/5A/B   | 150                           | 110 |            | 225 | 205   | 182   | 172  | 167   | 150   | 137  | 105   | 84   | 59    |
| 10SX250/6A/B   | 180                           | 132 |            | 267 | 245   | 218   | 205  | 198   | 174   | 156  | 115   | 91   | 64    |
| 10SX250/7A/B   | 200                           | 150 |            | 312 | 286   | 254   | 239  | 230   | 203   | 182  | 134   | 106  | 75    |
| 10SX250/8A/B*  | 230                           | 170 |            | 356 | 327   | 290   | 273  | 263   | 232   | 208  | 153   | 121  | 86    |
| 10SX250/9A/B*  | 260                           | 190 |            | 401 | 368   | 327   | 307  | 296   | 261   | 234  | 172   | 136  | 96    |
| 10SX250/10A/B* | 260                           | 190 |            | 446 | 411   | 365   | 343  | 332   | 292   | 262  | 190   | 146  | 96    |
| 10SX250/11A/B* | 300                           | 220 |            | 490 | 452   | 402   | 378  | 365   | 322   | 288  | 208   | 160  | 105   |
| 10SX250/12A/B* | 340                           | 250 |            | 535 | 493   | 438   | 412  | 398   | 351   | 315  | 227   | 175  | 115   |
| 10SX250/13A/B* | 340                           | 250 |            | 580 | 535   | 475   | 447  | 431   | 380   | 341  | 246   | 189  | 124   |
| 10SX250/14A/B* | 400                           | 300 |            | 624 | 576   | 511   | 481  | 464   | 409   | 367  | 265   | 204  | 134   |
| 10SX250/15A/B* | 400                           | 300 |            | 669 | 617   | 548   | 515  | 498   | 438   | 393  | 284   | 219  | 144   |



### Dimensiones y Pesos

| Modelo         | CV<br>hp | kW  | A<br>mm | B<br>mm | C<br>mm | D<br>mm | Ømax<br>mm | DN            | A<br>kg | B<br>kg | C<br>kg |
|----------------|----------|-----|---------|---------|---------|---------|------------|---------------|---------|---------|---------|
| 10SX250/4A/B   | 125      | 92  | 2795    | 1227    | 1568    | 240     | 254        | G6"<br>DN 150 | 438     | 89      | 349     |
| 10SX250/5A/B   | 150      | 110 | 3124    | 1416    | 1708    |         |            |               | 462     | 104     | 358     |
| 10SX250/6A/B   | 180      | 132 | 3413    | 1605    | 1808    |         |            |               | 536     | 119     | 417     |
| 10SX250/7A/B   | 200      | 150 | 3722    | 1794    | 1928    |         |            |               | 595     | 135     | 460     |
| 10SX250/8A/B*  | 230      | 170 | 4011    | 1983    | 2028    |         |            |               | 634     | 150     | 484     |
| 10SX250/9A/B*  | 260      | 190 | 4300    | 2172    | 2128    |         |            |               | 685     | 165     | 520     |
| 10SX250/10A/B* | 260      | 190 | 4489    | 2361    | 2128    | 286     | 286        |               | 700     | 180     | 520     |
| 10SX250/11A/B* | 300      | 220 | 4787    | 2550    | 2237    |         |            |               | 895     | 195     | 700     |
| 10SX250/12A/B* | 340      | 250 | 5146    | 2739    | 2407    |         |            |               | 986     | 211     | 775     |
| 10SX250/13A/B* | 340      | 250 | 5335    | 2928    | 2407    |         |            |               | 1001    | 226     | 775     |
| 10SX250/14A/B* | 400      | 300 | 5525    | 3118    | 2407    |         |            |               | 1016    | 241     | 775     |
| 10SX250/15A/B* | 400      | 300 | 5714    | 3307    | 2407    |         |            |               | 1031    | 256     | 775     |

\* Esta electrobomba no se recomienda para el montaje horizontal.

### Aplicaciones



Abastecimiento Público



Aumentos de Presión  
en Red



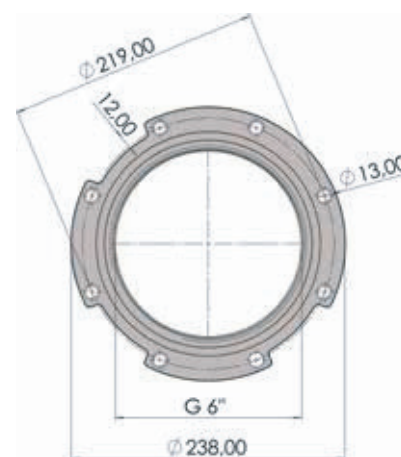
Industria



Riego y Agricultura



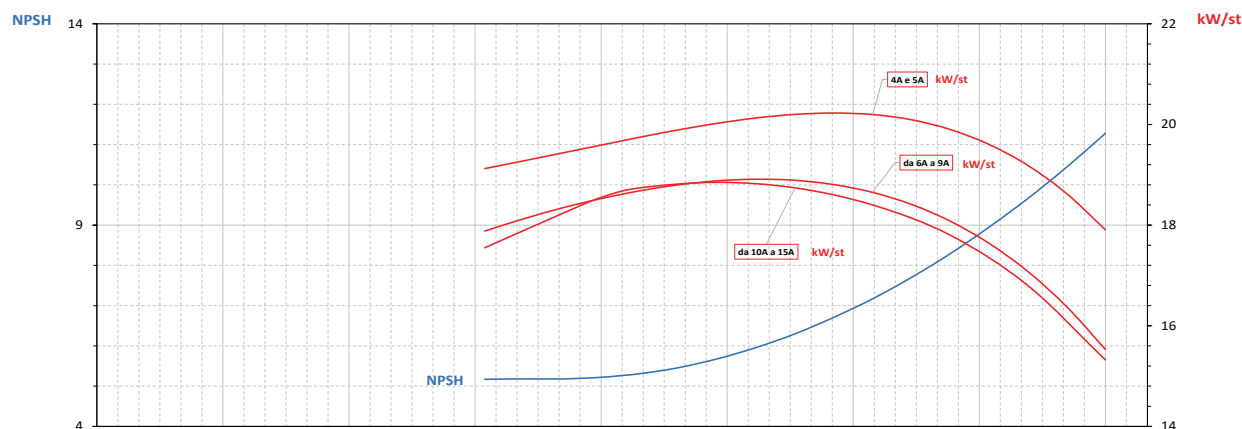
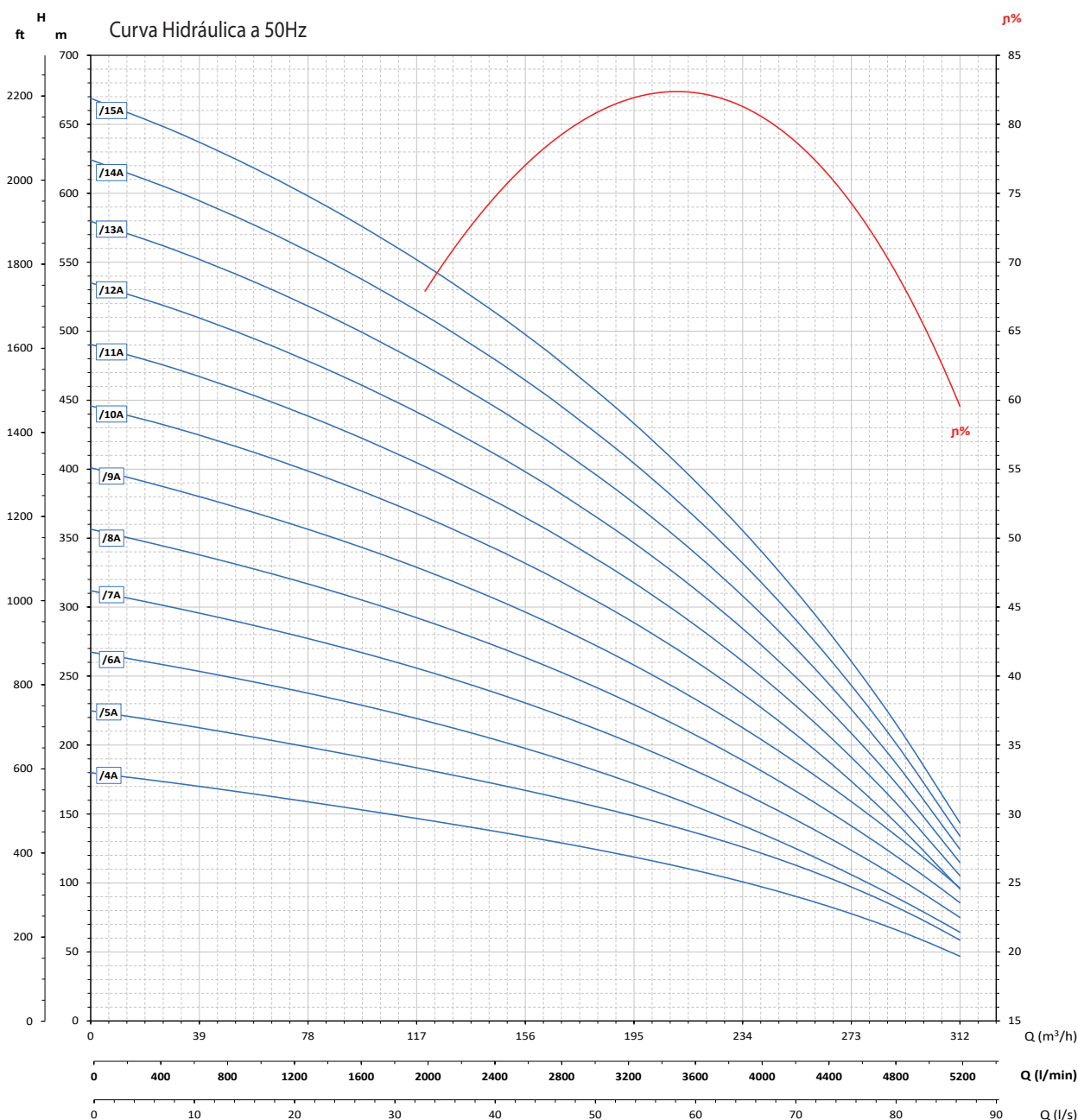
Bombeo Solar



Medidas brida cuerpo Impulsión (mm)

# 10SX-250

## Bombas Sumergibles Acero Inoxidable



Rendimiento máximo **82,30%**

Absorción máxima por etapa 4A e 5A = **20,23 kW/st** - da 6A a 9A = **18,92 kW/st** - da 10A a 15A = **18,85 kW/st**

Las condiciones de trabajo han sido tomadas en las siguientes condiciones: Agua a 15°C, presión atmosférica 1bar y densidad específica 1gr/cm³, según ISO 9906 Anex A.

Debido a continuas mejoras en el diseño EMC BOMBAS se reserva el derecho a hacer modificaciones sin previo aviso