



Aguas limpias



Uso doméstico



Uso civil



Uso agrícola



✳️ **Gracias a un refinado diseño hidráulico, combinado con innovadoras soluciones mecánicas patentadas, se ha creado la nueva serie 4SR-S de bombas de rodetes flotantes, que garantiza un rendimiento y una eficacia excepcionales, así como una notable resistencia al desgaste causado por la presencia de arena en el agua, ¡10 veces superior a la de otras bombas del mercado mundial!**

✳️ **Las nuevas bombas 4SR-S están equipadas, de serie, con un innovador inductor patentado que garantiza una alta capacidad de cebado para el funcionamiento en pozos con presencia de gas o aire mezclado en el agua.**

### CAMPO DE PRESTACIONES

- Caudal hasta **350 l/min** (21 m³/h)
- Altura hasta **576 m**

### USOS E INSTALACIONES

Se recomiendan para bombear agua limpia. Gracias a su gran eficacia y fiabilidad, son adecuadas para usos en campo **doméstico, civil e industrial**, para la distribución de agua en combinación con autoclaves, el riego, instalaciones de lavado, el aumento de presión, etc.

### ✳️ VENTAJAS PARA EL USUARIO

Bajo consumo de energía y notable durabilidad, incluso en presencia de arena (hasta **200 g/m³**), gracias al innovador sistema hidráulico patentado.

### LÍMITES DE UTILIZO

- Temperatura del líquido hasta **+35 °C**
- Contenido máximo de arena:
  - **200 g/m³** para 4SR-S
  - **150 g/m³** para 4SR-N
- Profundidad de uso por debajo del nivel del agua:
  - **200 m** con motores 4PD
  - **300 m** con motores 4PS

- Funcionamiento:
  - vertical
  - horizontal con los siguientes límites:
    - 4SR-S** - 1 / 1.5 / 2 / 4 hasta **23 etapas**
    - 4SR-S** 6 / 8 hasta **17 etapas**
    - 4SR-N** 10 / 12 / 15 hasta **13 etapas**
- Arranques/hora: **20** con intervalos regulares
- Flujo de refrigeración mínimo del motor **8 cm/s**
- Servicio continuo **S1**

### EJECUCIÓN

#### MOTOR ELÉCTRICO

- ✳️ Trifásico 400 V - 50 Hz
- ✳️ Monofásico 230 V - 50 Hz
- ✳️ **Condensador incluido en el embalaje**
- ✳️ Cable de alimentación de:
  - **2 m** para potencias de 0.75 a 2.2 kW
  - **3.6 m** para potencias de 3 a 7.5 kW.

### EJECUCIONES A PEDIDO

- ✳️ Otras tensiones o frecuencias 60 Hz
- ✳️ Kit camisa de refrigeración

### PATENTES

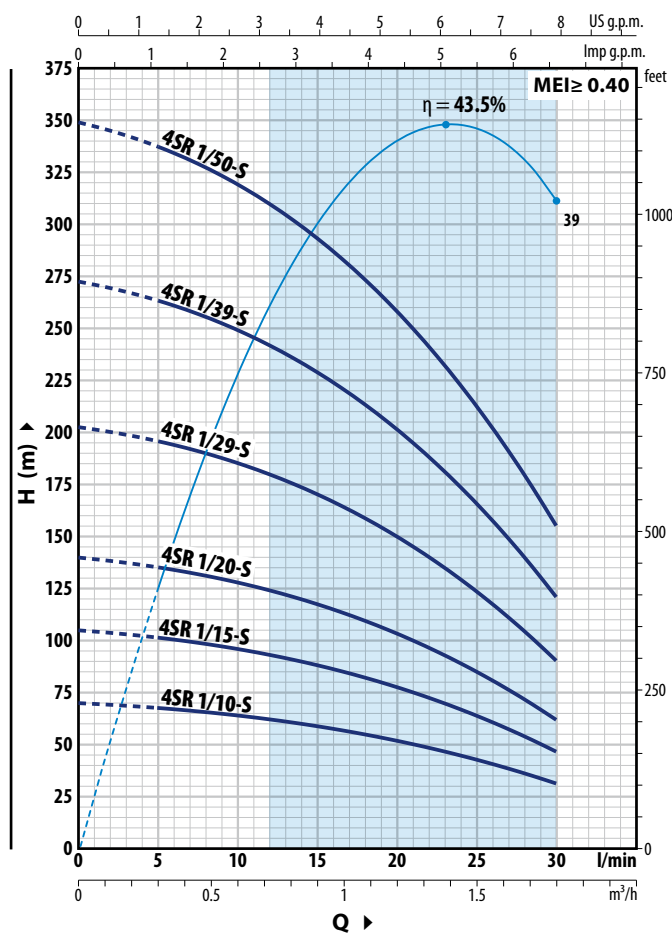
- Patentes europeas n° EP3123031
- Patentes europeas n° EP2419642 para 4SR-S
- Patente n° 102021000030575 para 4SR-S
- **4SR-S®** es una marca registrada n° 018702382
- **SABBIA®** es una marca registrada n° 5456231



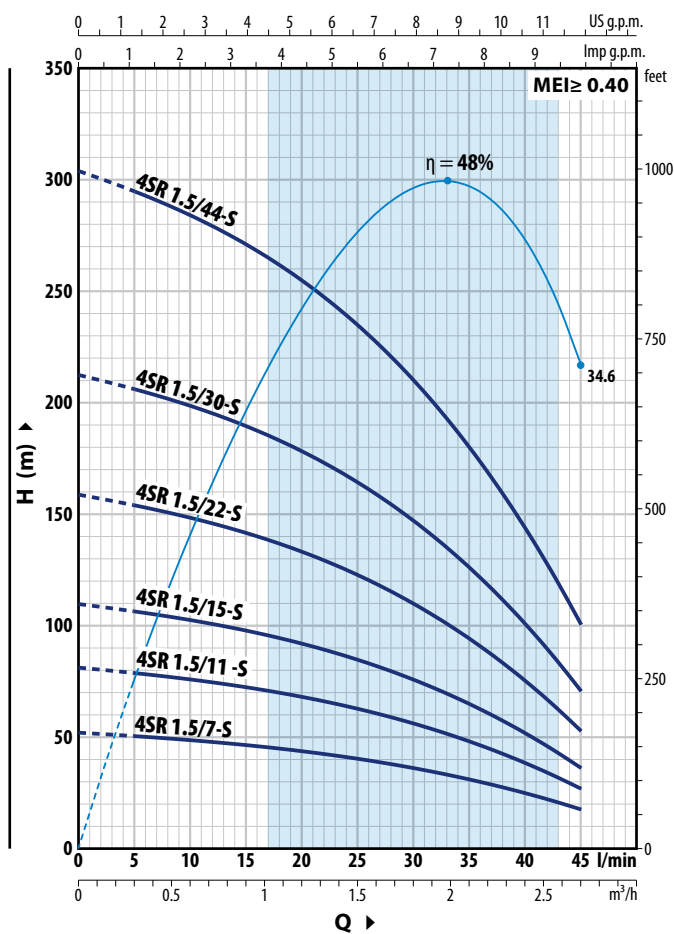
## CURVAS Y DATOS DE PRESTACIONES

50 Hz

### 4SR 1-S



### 4SR 1.5-S



### 4SR 1-S

| TIPO          |              | POTENCIA (P <sub>2</sub> ) |      | Q   | m³/h<br>l/min | 0    | 0.3 | 0.6  | 0.9  | 1.2  | 1.5  | 1.8 |
|---------------|--------------|----------------------------|------|-----|---------------|------|-----|------|------|------|------|-----|
| Monofásico    | Trifásico    | kW                         | HP   |     |               | 0    | 5   | 10   | 15   | 20   | 25   | 30  |
| 4SRm 1/10 - S | 4SR 1/10 - S | 0.37                       | 0.50 | H m | 70            | 67.5 | 64  | 58.5 | 51.5 | 42.5 | 31   |     |
| 4SRm 1/15 - S | 4SR 1/15 - S | 0.55                       | 0.75 |     | 105           | 101  | 96  | 88   | 78   | 64   | 46.5 |     |
| 4SRm 1/20 - S | 4SR 1/20 - S | 0.75                       | 1    |     | 140           | 135  | 128 | 117  | 103  | 85   | 62   |     |
| 4SRm 1/29 - S | 4SR 1/29 - S | 1.1                        | 1.5  |     | 203           | 196  | 185 | 170  | 150  | 123  | 90   |     |
| 4SRm 1/39 - S | 4SR 1/39 - S | 1.5                        | 2    |     | 273           | 264  | 249 | 229  | 202  | 166  | 121  |     |
| 4SRm 1/50 - S | 4SR 1/50 - S | 2.2                        | 3    |     | 350           | 338  | 320 | 294  | 258  | 213  | 155  |     |

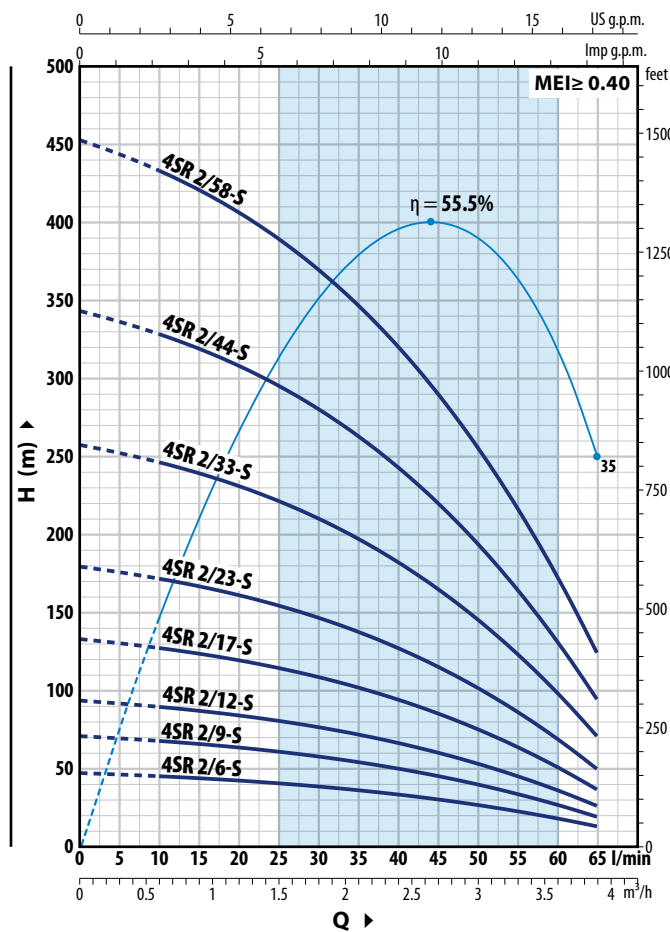
### 4SR 1.5-S

| TIPO            |                | POTENCIA (P <sub>2</sub> ) |      | Q   | m³/h<br>l/min | 0   | 0.3  | 0.6 | 0.9  | 1.2  | 1.5  | 1.8  | 2.1  | 2.4  | 2.7 |
|-----------------|----------------|----------------------------|------|-----|---------------|-----|------|-----|------|------|------|------|------|------|-----|
| Monofásico      | Trifásico      | kW                         | HP   |     |               | 0   | 5    | 10  | 15   | 20   | 25   | 30   | 35   | 40   | 45  |
| 4SRm 1.5/7 - S  | 4SR 1.5/7 - S  | 0.37                       | 0.50 | H m | 51.5          | 50  | 48.5 | 46  | 43.5 | 40   | 36   | 30.5 | 24.5 | 17   |     |
| 4SRm 1.5/11 - S | 4SR 1.5/11 - S | 0.55                       | 0.75 |     | 81            | 78  | 75   | 72  | 67.5 | 62.5 | 55.5 | 48   | 38   | 26.5 |     |
| 4SRm 1.5/15 - S | 4SR 1.5/15 - S | 0.75                       | 1    |     | 109           | 106 | 102  | 97  | 92   | 84   | 76   | 64.5 | 51.5 | 36   |     |
| 4SRm 1.5/22 - S | 4SR 1.5/22 - S | 1.1                        | 1.5  |     | 158           | 154 | 148  | 141 | 133  | 122  | 109  | 94   | 75   | 52.5 |     |
| 4SRm 1.5/30 - S | 4SR 1.5/30 - S | 1.5                        | 2    |     | 213           | 206 | 199  | 190 | 178  | 164  | 147  | 126  | 100  | 70   |     |
| 4SRm 1.5/44 - S | 4SR 1.5/44 - S | 2.2                        | 3    |     | 304           | 295 | 284  | 271 | 255  | 235  | 210  | 180  | 144  | 100  |     |

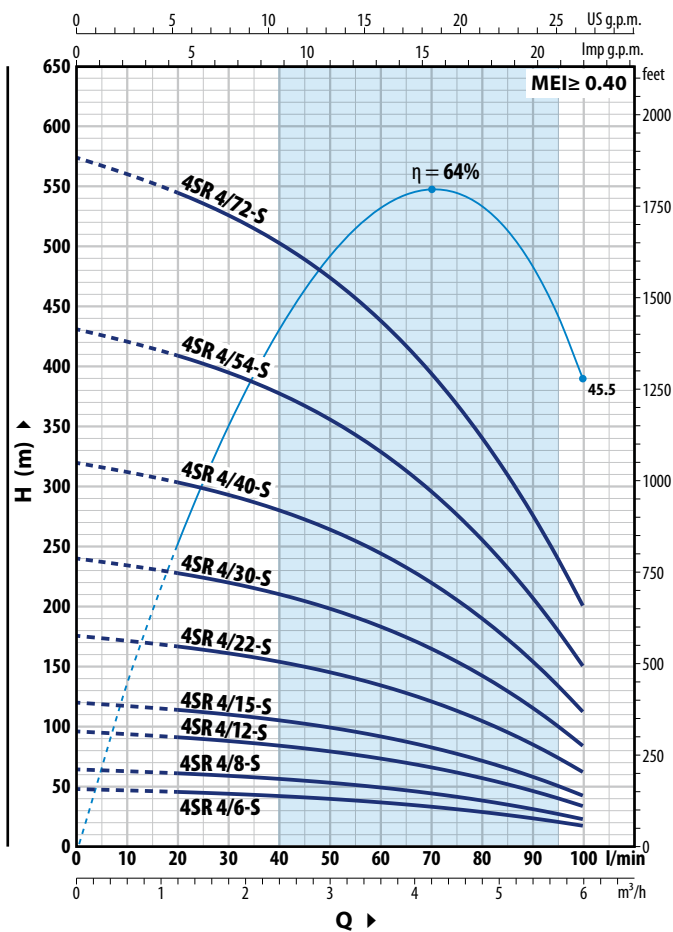
Q = Caudal H = Altura manométrica total

Tolerancia de las curvas de prestaciones según EN ISO 9906 Grado 3B.

#### 4SR 2-S



#### 4SR 4-S



#### 4SR 2-S

| TIPO          |              | POTENCIA (P <sub>2</sub> ) |      | Q   | m³/h |     |     |      |      |      |      |      |
|---------------|--------------|----------------------------|------|-----|------|-----|-----|------|------|------|------|------|
| Monofásico    | Trifásico    | kW                         | HP   |     | 0    | 0.6 | 1.2 | 1.8  | 2.4  | 3.0  | 3.6  | 3.9  |
| 4SRm 2/6 - S  | 4SR 2/6 - S  | 0.37                       | 0.50 | H m | 0    | 10  | 20  | 30   | 40   | 50   | 60   | 65   |
| 4SRm 2/9 - S  | 4SR 2/9 - S  | 0.55                       | 0.75 |     | 47   | 45  | 42  | 38   | 33   | 26.4 | 18   | 13   |
| 4SRm 2/12 - S | 4SR 2/12 - S | 0.75                       | 1    |     | 70   | 67  | 63  | 57.5 | 49.5 | 39.5 | 26.8 | 19.5 |
| 4SRm 2/17 - S | 4SR 2/17 - S | 1.1                        | 1.5  |     | 94   | 90  | 84  | 76   | 66   | 53   | 36   | 25.5 |
| 4SRm 2/23 - S | 4SR 2/23 - S | 1.5                        | 2    |     | 133  | 127 | 119 | 108  | 94   | 75   | 50.5 | 36.5 |
| 4SRm 2/33 - S | 4SR 2/33 - S | 2.2                        | 3    |     | 179  | 172 | 161 | 146  | 127  | 101  | 68.5 | 49   |
| -             | 4SR 2/44 - S | 3                          | 4    |     | 257  | 246 | 231 | 210  | 182  | 145  | 98   | 71   |
| -             | 4SR 2/58 - S | 4                          | 5.5  |     | 343  | 328 | 308 | 280  | 243  | 194  | 131  | 94   |
|               |              |                            |      |     | 452  | 433 | 406 | 369  | 320  | 256  | 173  | 124  |

#### 4SR 4-S

| TIPO          |              | POTENCIA (P <sub>2</sub> ) |      | Q   | m³/h |      |      |     |      |      |     |      |      |      |
|---------------|--------------|----------------------------|------|-----|------|------|------|-----|------|------|-----|------|------|------|
| Monofásico    | Trifásico    | kW                         | HP   |     | 0    | 1.2  | 1.8  | 2.4 | 3.0  | 3.6  | 4.2 | 4.8  | 5.4  | 6.0  |
| 4SRm 4/6 - S  | 4SR 4/6 - S  | 0.55                       | 0.75 | H m | 0    | 20   | 30   | 40  | 50   | 60   | 70  | 80   | 90   | 100  |
| 4SRm 4/8 - S  | 4SR 4/8 - S  | 0.75                       | 1    |     | 48   | 45.5 | 44   | 42  | 39.5 | 36.5 | 33  | 28.5 | 23.2 | 17   |
| 4SRm 4/12 - S | 4SR 4/12 - S | 1.1                        | 1.5  |     | 64   | 60.5 | 58.5 | 56  | 53   | 49   | 44  | 38   | 31   | 22.5 |
| 4SRm 4/15 - S | 4SR 4/15 - S | 1.5                        | 2    |     | 96   | 91   | 88   | 84  | 79   | 73   | 66  | 57   | 46.5 | 33.5 |
| 4SRm 4/22 - S | 4SR 4/22 - S | 2.2                        | 3    |     | 120  | 114  | 110  | 105 | 99   | 92   | 83  | 71   | 58   | 42   |
| -             | 4SR 4/30 - S | 3                          | 4    |     | 176  | 167  | 161  | 154 | 145  | 134  | 121 | 105  | 85   | 61.5 |
| -             | 4SR 4/40 - S | 4                          | 5.5  |     | 240  | 228  | 220  | 210 | 198  | 183  | 165 | 143  | 116  | 84   |
| -             | 4SR 4/54 - S | 5.5                        | 7.5  |     | 320  | 304  | 293  | 280 | 264  | 244  | 220 | 190  | 154  | 112  |
| -             | 4SR 4/72 - S | 7.5                        | 10   |     | 432  | 410  | 396  | 379 | 357  | 330  | 297 | 257  | 209  | 151  |
|               |              |                            |      |     | 576  | 547  | 528  | 505 | 476  | 440  | 396 | 342  | 278  | 202  |

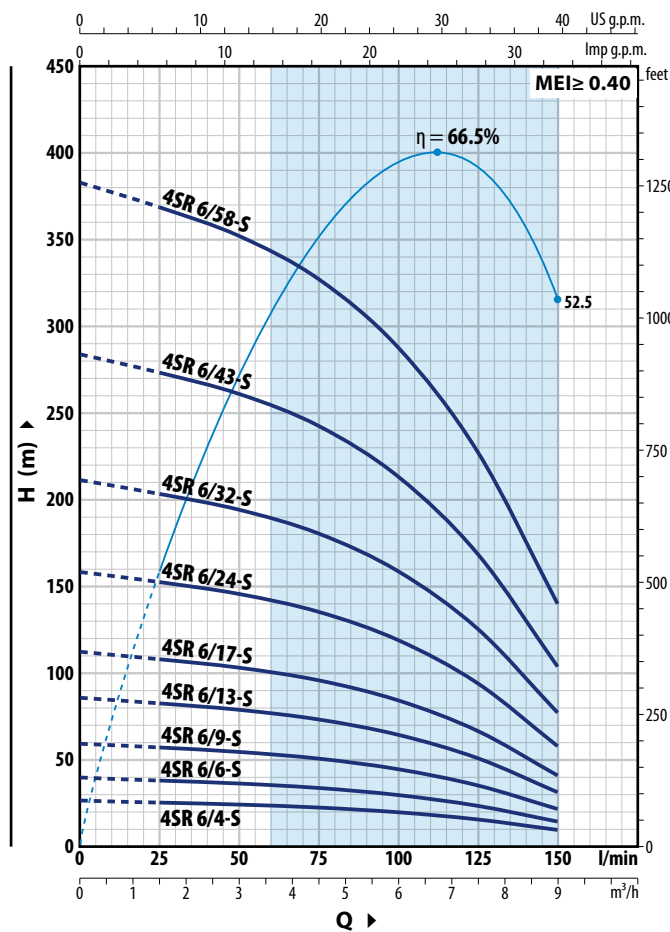
Q = Caudal H = Altura manométrica total

Tolerancia de las curvas de prestaciones según EN ISO 9906 Grado 3B.

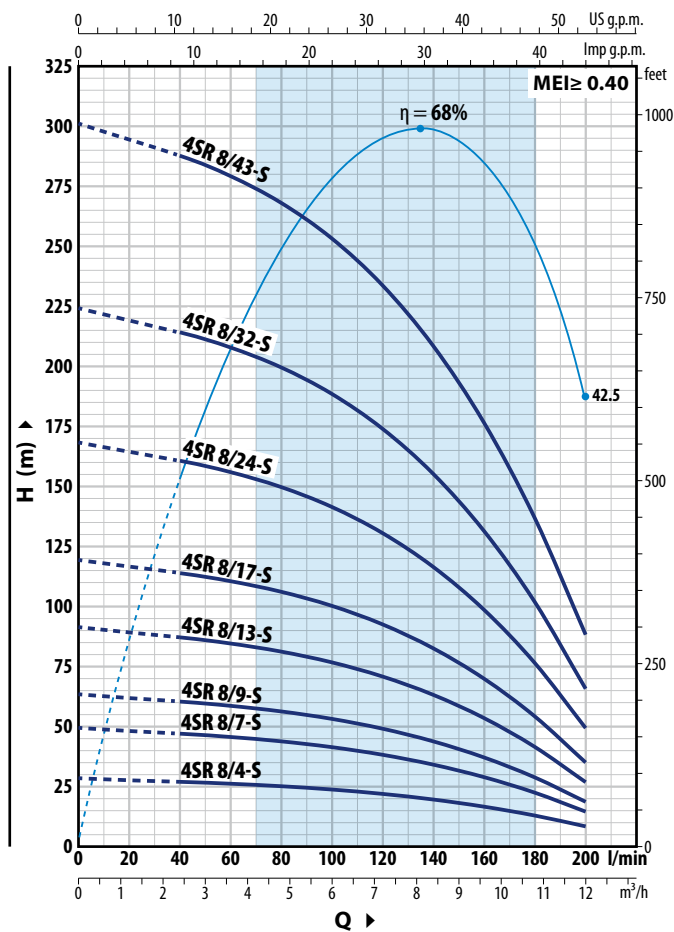
## CURVAS Y DATOS DE PRESTACIONES

50 Hz

### 4SR 6-S



### 4SR 8-S



### 4SR 6-S

| TIPO          |              | POTENCIA (P <sub>2</sub> ) |      | Q   | m³/h<br>l/min | 0    | 1.5  | 3.0  | 4.5  | 6.0  | 7.5  | 9.0  |
|---------------|--------------|----------------------------|------|-----|---------------|------|------|------|------|------|------|------|
| Monofásico    | Trifásico    | kW                         | HP   |     |               | 0    | 25   | 50   | 75   | 100  | 125  | 150  |
| 4SRm 6/4 - S  | 4SR 6/4 - S  | 0.55                       | 0.75 | H m |               | 26.5 | 25.5 | 24.3 | 22.5 | 19.8 | 15.7 | 9.5  |
| 4SRm 6/6 - S  | 4SR 6/6 - S  | 0.75                       | 1    |     |               | 39.5 | 38   | 36.5 | 34   | 29.5 | 23.5 | 14.5 |
| 4SRm 6/9 - S  | 4SR 6/9 - S  | 1.1                        | 1.5  |     |               | 59.5 | 57   | 54.5 | 50.5 | 44.5 | 35.5 | 21.5 |
| 4SRm 6/13 - S | 4SR 6/13 - S | 1.5                        | 2    |     |               | 86   | 83   | 79   | 73   | 64.5 | 51   | 31.5 |
| 4SRm 6/17 - S | 4SR 6/17 - S | 2.2                        | 3    |     |               | 112  | 108  | 103  | 96   | 84   | 66.5 | 41   |
| –             | 4SR 6/24 - S | 3                          | 4    |     |               | 158  | 152  | 146  | 135  | 119  | 94   | 58   |
| –             | 4SR 6/32 - S | 4                          | 5.5  |     |               | 211  | 203  | 194  | 180  | 159  | 125  | 77   |
| –             | 4SR 6/43 - S | 5.5                        | 7.5  |     |               | 284  | 273  | 261  | 242  | 213  | 168  | 104  |
| –             | 4SR 6/58 - S | 7.5                        | 10   |     |               | 383  | 368  | 352  | 327  | 287  | 227  | 140  |

### 4SR 8-S

| TIPO          |              | POTENCIA (P <sub>2</sub> ) |     | Q   | m³/h<br>l/min | 0    | 2.4  | 3.6  | 4.8  | 6.0  | 7.2  | 8.4  | 9.6  | 10.8 | 12.0 |
|---------------|--------------|----------------------------|-----|-----|---------------|------|------|------|------|------|------|------|------|------|------|
| Monofásico    | Trifásico    | kW                         | HP  |     |               | 0    | 40   | 60   | 80   | 100  | 120  | 140  | 160  | 180  | 200  |
| 4SRm 8/4 - S  | 4SR 8/4 - S  | 0.75                       | 1   | H m | 28            | 27   | 26   | 25   | 23.6 | 21.8 | 19.4 | 16.4 | 12.7 | 8    |      |
| 4SRm 8/7 - S  | 4SR 8/7 - S  | 1.1                        | 1.5 |     | 49            | 47   | 45.5 | 43.5 | 41.5 | 38   | 34   | 28.5 | 22.3 | 14.5 |      |
| 4SRm 8/9 - S  | 4SR 8/9 - S  | 1.5                        | 2   |     | 63            | 60.5 | 58.5 | 56   | 53   | 49   | 43.5 | 37   | 28.5 | 18.5 |      |
| 4SRm 8/13 - S | 4SR 8/13 - S | 2.2                        | 3   |     | 91            | 87   | 85   | 81   | 77   | 71   | 63   | 53.5 | 41.5 | 26.5 |      |
| –             | 4SR 8/17 - S | 3                          | 4   |     | 119           | 114  | 111  | 106  | 100  | 92   | 82   | 70   | 54   | 35   |      |
| –             | 4SR 8/24 - S | 4                          | 5.5 |     | 168           | 161  | 156  | 150  | 141  | 131  | 116  | 99   | 76   | 49   |      |
| –             | 4SR 8/32 - S | 5.5                        | 7.5 |     | 224           | 214  | 208  | 200  | 189  | 174  | 155  | 131  | 102  | 65.5 |      |
| –             | 4SR 8/43 - S | 7.5                        | 10  |     | 301           | 288  | 280  | 268  | 253  | 234  | 209  | 177  | 137  | 88   |      |

Q = Caudal H = Altura manométrica total

Tolerancia de las curvas de prestaciones según EN ISO 9906 Grado 3B.

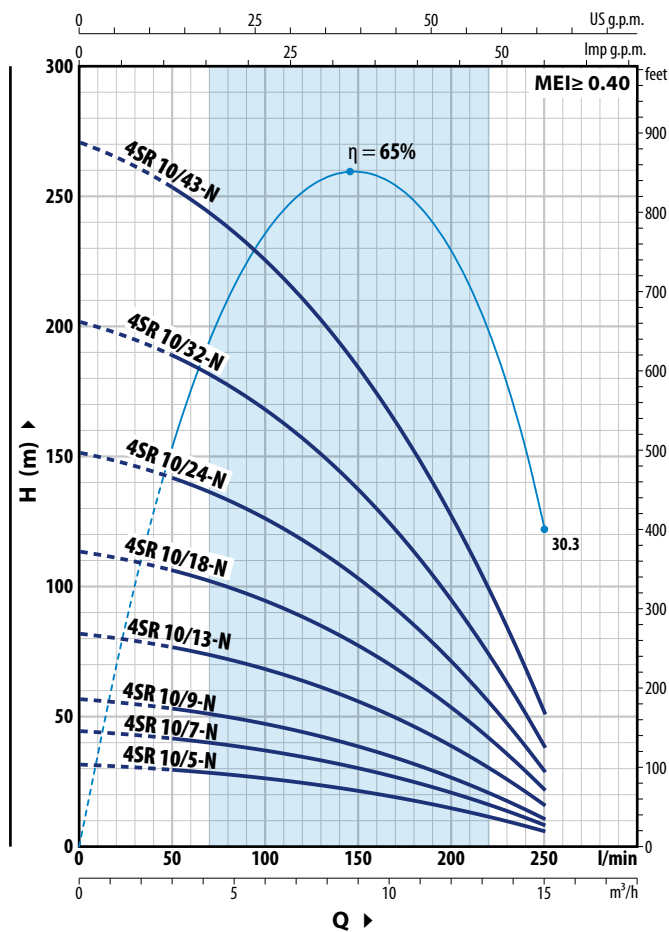
# 4SR-N

## Electrobombas sumergibles de 4"

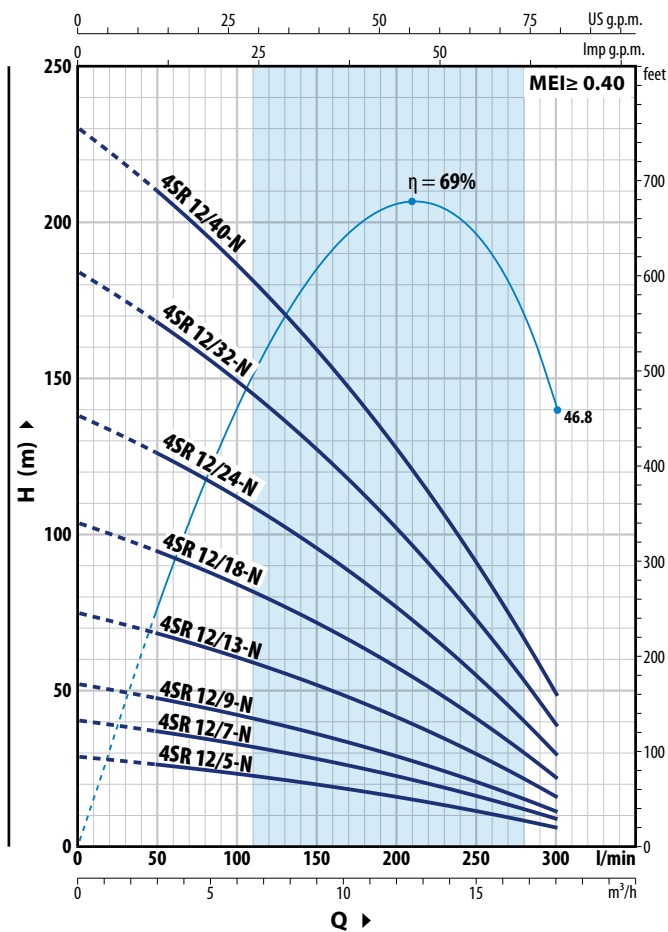
CURVAS Y DATOS DE PRESTACIONES

50 Hz

### 4SR 10-N



### 4SR 12-N



### 4SR 10-N

| TIPO           |               | POTENCIA (P <sub>2</sub> ) |     | Q | m³/h<br>l/min | 0    | 3.0  | 6.0  | 7.5  | 9.0  | 10.5 | 12.0 | 13.5 | 15.0 |
|----------------|---------------|----------------------------|-----|---|---------------|------|------|------|------|------|------|------|------|------|
| Monofásico     | Trifásico     | kW                         | HP  |   |               | 0    | 50   | 100  | 125  | 150  | 175  | 200  | 225  | 250  |
| 4SRm 10/5 - N  | 4SR 10/5 - N  | 0.75                       | 1   | H | m             | 31.5 | 29.5 | 26.2 | 24   | 21.4 | 18.3 | 14.7 | 10.6 | 6    |
| 4SRm 10/7 - N  | 4SR 10/7 - N  | 1.1                        | 1.5 |   |               | 44   | 41.5 | 36.5 | 33.5 | 30   | 25.6 | 20.6 | 14.8 | 8.5  |
| 4SRm 10/9 - N  | 4SR 10/9 - N  | 1.5                        | 2   |   |               | 56.5 | 53   | 47   | 43   | 38.5 | 33   | 26.5 | 19.1 | 10.5 |
| 4SRm 10/13 - N | 4SR 10/13 - N | 2.2                        | 3   |   |               | 82   | 77   | 68   | 62.5 | 55.5 | 47.5 | 38   | 27.5 | 15.5 |
| –              | 4SR 10/18 - N | 3                          | 4   |   |               | 113  | 106  | 94   | 86   | 77   | 66   | 53   | 38   | 21   |
| –              | 4SR 10/24 - N | 4                          | 5.5 |   |               | 151  | 141  | 126  | 115  | 103  | 88   | 71   | 51   | 28.5 |
| –              | 4SR 10/32 - N | 5.5                        | 7.5 |   |               | 202  | 189  | 168  | 154  | 137  | 117  | 94   | 68   | 38   |
| –              | 4SR 10/43 - N | 7.5                        | 10  |   |               | 271  | 254  | 226  | 206  | 184  | 157  | 126  | 91   | 51   |

### 4SR 12-N

| TIPO          |              | POTENCIA (P2) |     | Q | m³/h<br>l/min | 0    | 3    | 6    | 9    | 12   | 15   | 18   |
|---------------|--------------|---------------|-----|---|---------------|------|------|------|------|------|------|------|
| Monofásico    | Trifásico    | kW            | HP  |   |               | 0    | 50   | 100  | 150  | 200  | 250  | 300  |
| 4SRm 12/5 - N | 4SR 12/5 - N | 0.75          | 1   | H | m             | 29   | 26   | 23.2 | 19.8 | 15.9 | 11.3 | 6    |
| 4SRm 12/7 - N | 4SR 12/7 - N | 1.1           | 1.5 |   |               | 40.5 | 36.5 | 32.5 | 27.5 | 22.2 | 15.8 | 8.5  |
| 4SRm 12/9 - N | 4SR 12/9 - N | 1.5           | 2   |   |               | 52   | 47   | 42   | 35.5 | 28.5 | 20.3 | 11   |
| 4SRm 12/13- N | 4SR 12/13- N | 2.2           | 3   |   |               | 75   | 68   | 60.5 | 51.5 | 41   | 29.5 | 15.5 |
| –             | 4SR 12/18- N | 3             | 4   |   |               | 104  | 94   | 84   | 71   | 57   | 40.5 | 21.5 |
| –             | 4SR 12/24- N | 4             | 5.5 |   |               | 138  | 126  | 112  | 95   | 76   | 54   | 29   |
| –             | 4SR 12/32- N | 5.5           | 7.5 |   |               | 184  | 168  | 149  | 127  | 101  | 72   | 38.5 |
| –             | 4SR 12/40- N | 7.5           | 10  |   |               | 230  | 210  | 186  | 159  | 127  | 90   | 48   |

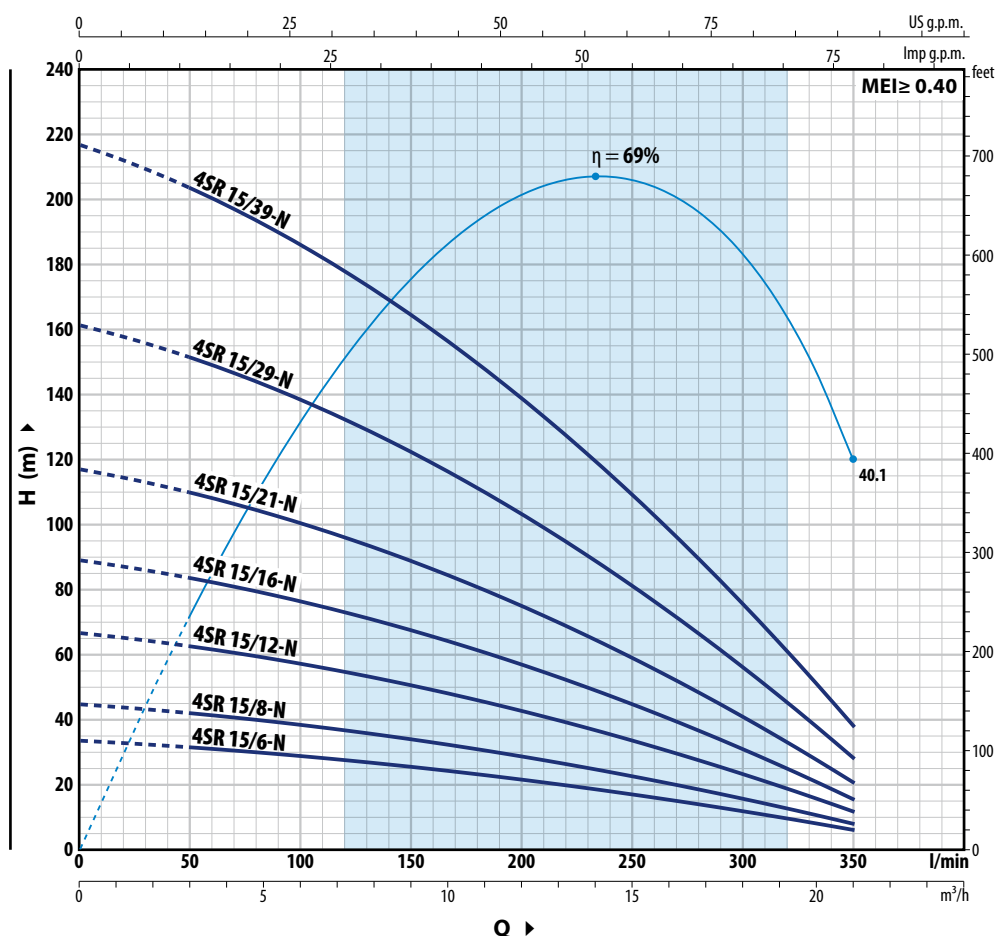
Q = Caudal H = Altura manométrica total

Tolerancia de las curvas de prestaciones según EN ISO 9906 Grado 3B.

## CURVAS Y DATOS DE PRESTACIONES

50 Hz

### 4SR 15-N



### 4SR 15-N

| TIPO           |               | POTENCIA (P <sub>2</sub> ) |     | Q   | m³/h<br>l/min | 0    | 3.0  | 6.0  | 9.0  | 12   | 15   | 18   | 21.0 |
|----------------|---------------|----------------------------|-----|-----|---------------|------|------|------|------|------|------|------|------|
| Monofásico     | Trifásico     | kW                         | HP  |     |               | 0    | 50   | 100  | 150  | 200  | 250  | 300  | 350  |
| 4SRm 15/6 - N  | 4SR 15/6 - N  | 1.1                        | 1.5 | H m | 33.5          | 31.5 | 28.5 | 25.3 | 21.3 | 16.7 | 11.6 | 6    |      |
| 4SRm 15/8 - N  | 4SR 15/8 - N  | 1.5                        | 2   |     | 44.5          | 41.5 | 38   | 33.5 | 28.5 | 22.3 | 15.4 | 7.5  |      |
| 4SRm 15/12 - N | 4SR 15/12 - N | 2.2                        | 3   |     | 66.5          | 62.5 | 57   | 50.5 | 42.5 | 33.5 | 23.1 | 11.5 |      |
| –              | 4SR 15/16 - N | 3                          | 4   |     | 89            | 83   | 76   | 67.5 | 57   | 44.5 | 31   | 15.5 |      |
| –              | 4SR 15/21 - N | 4                          | 5.5 |     | 117           | 110  | 100  | 88   | 75   | 58.5 | 40.5 | 20   |      |
| –              | 4SR 15/29 - N | 5.5                        | 7.5 |     | 161           | 151  | 138  | 122  | 103  | 81   | 56   | 28   |      |
| –              | 4SR 15/39 - N | 7.5                        | 10  |     | 217           | 203  | 186  | 164  | 139  | 109  | 75   | 37.5 |      |

Q = Caudal H = Altura manométrica total

Tolerancia de las curvas de prestaciones según EN ISO 9906 Grado 3B.

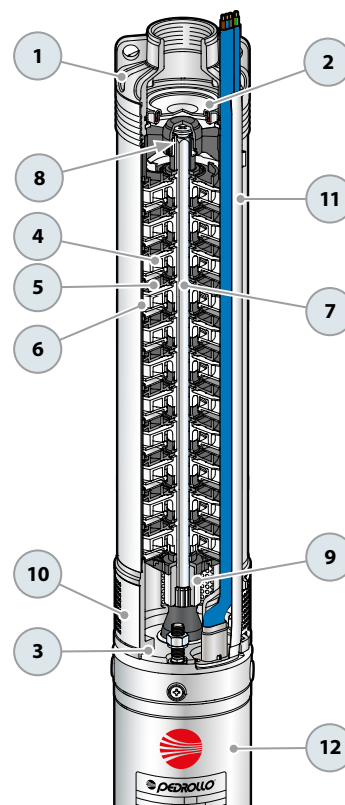


# 4SR

## Electrobombas sumergibles de 4"

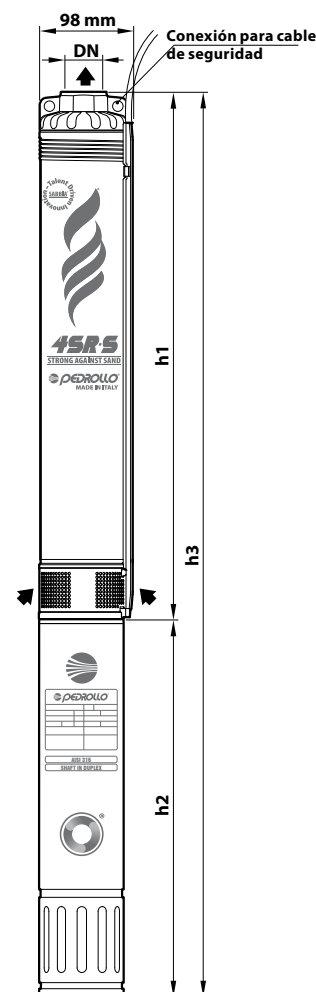
### CARACTERÍSTICAS CONSTRUCTIVAS

|    |                      |                                                                                                          |
|----|----------------------|----------------------------------------------------------------------------------------------------------|
| 1  | Cuerpo de impulsión  | Acero inoxidable microfundido <b>AISI 304</b> con roscado según ISO 228/1                                |
| 2  | Válvula de retención | Acero inoxidable <b>AISI 304</b>                                                                         |
| 3  | Soporte              | Acero inoxidable <b>AISI 304</b> , dimensionada según normas NEMA                                        |
| 4  | Rodete               | Delrin® para 4SR-S, Noryl™ para 4SR-N                                                                    |
| 5  | Difusor              | Noryl™                                                                                                   |
| 6  | Cajas porta etapas   | Acero inoxidable <b>AISI 304</b>                                                                         |
| 7  | Eje bomba            | Acero inoxidable <b>AISI 304</b>                                                                         |
| 8  | Rodamientos bomba    | En acero inoxidable <b>AISI 316L</b> recubiertos de óxido de cromo para una mayor resistencia a la arena |
| 9  | Junta de arrastre    | Acero inoxidable                                                                                         |
| 10 | Filtro               | Acero inoxidable <b>AISI 304</b>                                                                         |
| 11 | Protector cable      | Acero inoxidable <b>AISI 304</b>                                                                         |
| 12 | Motor 4"             | ※ 4PD = motor en baño de aceite rebobinable<br>※ 4PS = motor encapsulado en baño de agua                 |



### DIMENSIONES Y PESOS (modelos monofásicos)

| TIPO                 | DN     | DIMENSIONES mm |     |      | kg   | TIPO                 | DN     | DIMENSIONES mm |     |      | kg   |
|----------------------|--------|----------------|-----|------|------|----------------------|--------|----------------|-----|------|------|
| Monofásico ※         |        | h1             | h2  | h3   |      | Monofásico ※         |        | h1             | h2  | h3   |      |
| 4SRm 1/10 - S - PD   | 1 1/4" | 362            | 311 | 673  | 10.8 | 4SRm 1/10 - S - PS   | 1 1/4" | 362            | 237 | 599  | 12.3 |
| 4SRm 1/15 - S - PD   |        | 488            | 331 | 819  | 13.2 | 4SRm 1/15 - S - PS   |        | 488            | 257 | 745  | 14.4 |
| 4SRm 1/20 - S - PD   |        | 588            | 356 | 944  | 15.9 | 4SRm 1/20 - S - PS   |        | 588            | 272 | 860  | 16.6 |
| 4SRm 1/29 - S - PD   |        | 767            | 396 | 1163 | 19.9 | 4SRm 1/29 - S - PS   |        | 767            | 312 | 1079 | 20.6 |
| 4SRm 1/39 - S - PD   |        | 992            | 437 | 1429 | 24.4 | 4SRm 1/39 - S - PS   |        | 992            | 352 | 1344 | 25   |
| 4SRm 1/50 - S - PD   |        | 1284           | 492 | 1776 | 31.3 | 4SRm 1/50 - S - PS   |        | 1284           | 402 | 1686 | 30.6 |
| 4SRm 1.5/7 - S - PD  |        | 303            | 311 | 614  | 10.1 | 4SRm 1.5/7 - S - PS  |        | 303            | 237 | 540  | 10.1 |
| 4SRm 1.5/11 - S - PD |        | 382            | 331 | 713  | 11.8 | 4SRm 1.5/11 - S - PS |        | 382            | 257 | 639  | 12.2 |
| 4SRm 1.5/15 - S - PD |        | 488            | 356 | 844  | 14.0 | 4SRm 1.5/15 - S - PS |        | 488            | 272 | 760  | 14.8 |
| 4SRm 1.5/22 - S - PD |        | 627            | 396 | 1023 | 17.8 | 4SRm 1.5/22 - S - PS |        | 627            | 312 | 939  | 18.4 |
| 4SRm 1.5/30 - S - PD |        | 787            | 437 | 1224 | 21.4 | 4SRm 1.5/30 - S - PS |        | 787            | 352 | 1139 | 22.6 |
| 4SRm 1.5/44 - S - PD |        | 1163           | 492 | 1655 | 29.2 | 4SRm 1.5/44 - S - PS |        | 1163           | 402 | 1565 | 28.8 |
| 4SRm 2/6 - S - PD    |        | 283            | 311 | 594  | 10.0 | 4SRm 2/6 - S - PS    |        | 283            | 237 | 520  | 10.2 |
| 4SRm 2/9 - S - PD    |        | 343            | 331 | 674  | 11.4 | 4SRm 2/9 - S - PS    |        | 343            | 257 | 600  | 11.8 |
| 4SRm 2/12 - S - PD   |        | 402            | 356 | 758  | 13.3 | 4SRm 2/12 - S - PS   |        | 402            | 272 | 674  | 14.0 |
| 4SRm 2/17 - S - PD   |        | 528            | 396 | 924  | 16.1 | 4SRm 2/17 - S - PS   |        | 528            | 312 | 840  | 17.0 |
| 4SRm 2/23 - S - PD   |        | 647            | 437 | 1084 | 20.1 | 4SRm 2/23 - S - PS   |        | 647            | 352 | 999  | 20.6 |
| 4SRm 2/33 - S - PD   |        | 873            | 492 | 1365 | 24.9 | 4SRm 2/33 - S - PS   |        | 873            | 402 | 1275 | 24.8 |
| 4SRm 4/6 - S - PD    |        | 313            | 331 | 644  | 11.2 | 4SRm 4/6 - S - PS    |        | 313            | 257 | 570  | 11.5 |
| 4SRm 4/8 - S - PD    |        | 363            | 356 | 719  | 12.9 | 4SRm 4/8 - S - PS    |        | 363            | 272 | 635  | 13.6 |
| 4SRm 4/12 - S - PD   |        | 462            | 396 | 858  | 15.5 | 4SRm 4/12 - S - PS   |        | 462            | 312 | 774  | 15.3 |
| 4SRm 4/15 - S - PD   |        | 563            | 437 | 1000 | 18.4 | 4SRm 4/15 - S - PS   |        | 563            | 352 | 915  | 18.8 |
| 4SRm 4/22 - S - PD   |        | 737            | 492 | 1229 | 23.2 | 4SRm 4/22 - S - PS   |        | 737            | 402 | 1139 | 24.0 |
| 4SRm 6/4 - S - PD    | 2"     | 289            | 331 | 620  | 11.0 | 4SRm 6/4 - S - PS    | 2"     | 289            | 257 | 546  | 11.1 |
| 4SRm 6/6 - S - PD    |        | 352            | 356 | 708  | 12.7 | 4SRm 6/6 - S - PS    |        | 352            | 272 | 624  | 13.2 |
| 4SRm 6/9 - S - PD    |        | 446            | 396 | 842  | 15.2 | 4SRm 6/9 - S - PS    |        | 446            | 312 | 758  | 15.8 |
| 4SRm 6/13 - S - PD   |        | 598            | 437 | 1035 | 18.4 | 4SRm 6/13 - S - PS   |        | 598            | 352 | 950  | 19.0 |
| 4SRm 6/17 - S - PD   |        | 723            | 492 | 1215 | 22.7 | 4SRm 6/17 - S - PS   |        | 723            | 402 | 1125 | 22.8 |
| 4SRm 8/4 - S - PD    |        | 289            | 356 | 645  | 12.1 | 4SRm 8/4 - S - PS    |        | 289            | 272 | 561  | 12.3 |
| 4SRm 8/7 - S - PD    |        | 382            | 396 | 778  | 15.0 | 4SRm 8/7 - S - PS    |        | 382            | 312 | 694  | 15.4 |
| 4SRm 8/9 - S - PD    |        | 446            | 437 | 883  | 17.0 | 4SRm 8/9 - S - PS    |        | 446            | 352 | 798  | 17.8 |
| 4SRm 8/13 - S - PD   |        | 598            | 492 | 1090 | 21.0 | 4SRm 8/13 - S - PS   |        | 598            | 402 | 1000 | 20.2 |

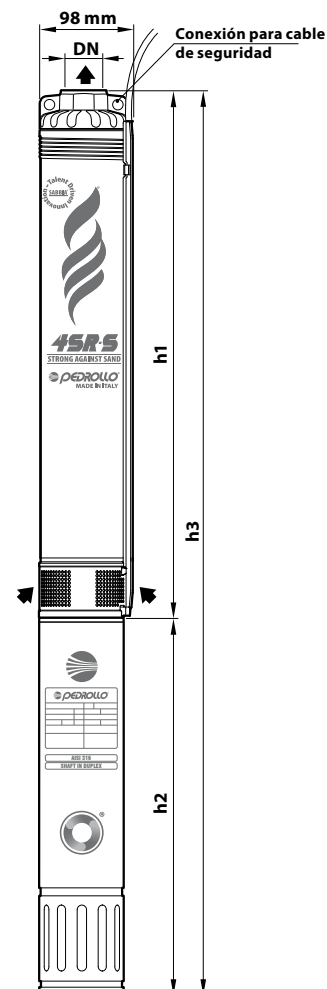


## DIMENSIONES Y PESOS (modelos trifásico)

| TIPO                | DN     | DIMENSIONES mm |     |      | kg   | TIPO                | DN     | DIMENSIONES mm |     |      | kg   |
|---------------------|--------|----------------|-----|------|------|---------------------|--------|----------------|-----|------|------|
| Trifásico ※         |        | h1             | h2  | h3   |      | Trifásico ※         |        | h1             | h2  | h3   |      |
| 4SR 1/10 - S - PD   | 1 1/4" | 362            | 311 | 673  | 10.6 | 4SR 1/10 - S - PS   | 1 1/4" | 362            | 237 | 599  | 12.2 |
| 4SR 1/15 - S - PD   |        | 488            | 331 | 819  | 13.5 | 4SR 1/15 - S - PS   |        | 488            | 237 | 725  | 13.9 |
| 4SR 1/20 - S - PD   |        | 588            | 356 | 944  | 14.2 | 4SR 1/20 - S - PS   |        | 588            | 257 | 845  | 15.6 |
| 4SR 1/29 - S - PD   |        | 767            | 371 | 1138 | 17.8 | 4SR 1/29 - S - PS   |        | 767            | 272 | 1039 | 18.8 |
| 4SR 1/39 - S - PD   |        | 992            | 396 | 1388 | 22.8 | 4SR 1/39 - S - PS   |        | 992            | 297 | 1289 | 22.6 |
| 4SR 1/50 - S - PD   |        | 1284           | 437 | 1721 | 28.1 | 4SR 1/50 - S - PS   |        | 1284           | 352 | 1636 | 29.8 |
| 4SR 1.5/7 - S - PD  |        | 303            | 311 | 614  | 10.0 | 4SR 1.5/7 - S - PS  |        | 303            | 237 | 540  | 10.1 |
| 4SR 1.5/11 - S - PD |        | 382            | 331 | 713  | 11.7 | 4SR 1.5/11 - S - PS |        | 382            | 237 | 619  | 11.1 |
| 4SR 1.5/15 - S - PD |        | 488            | 356 | 844  | 13.8 | 4SR 1.5/15 - S - PS |        | 488            | 257 | 745  | 13.8 |
| 4SR 1.5/22 - S - PD |        | 627            | 371 | 998  | 16.2 | 4SR 1.5/22 - S - PS |        | 627            | 272 | 899  | 16.4 |
| 4SR 1.5/30 - S - PD |        | 787            | 396 | 1183 | 19.3 | 4SR 1.5/30 - S - PS |        | 787            | 297 | 1084 | 20.5 |
| 4SR 1.5/44 - S - PD |        | 1163           | 437 | 1600 | 26.6 | 4SR 1.5/44 - S - PS |        | 1163           | 352 | 1515 | 28.0 |
| 4SR 2/6 - S - PD    |        | 283            | 311 | 594  | 9.8  | 4SR 2/6 - S - PS    |        | 283            | 237 | 520  | 10.2 |
| 4SR 2/9 - S - PD    |        | 343            | 331 | 674  | 11.4 | 4SR 2/9 - S - PS    |        | 343            | 237 | 580  | 10.7 |
| 4SR 2/12 - S - PD   |        | 402            | 356 | 758  | 13.1 | 4SR 2/12 - S - PS   |        | 402            | 257 | 659  | 13.2 |
| 4SR 2/17 - S - PD   |        | 528            | 371 | 899  | 15.0 | 4SR 2/17 - S - PS   |        | 528            | 272 | 800  | 15.5 |
| 4SR 2/23 - S - PD   |        | 647            | 396 | 1043 | 17.7 | 4SR 2/23 - S - PS   |        | 647            | 297 | 944  | 17.8 |
| 4SR 2/33 - S - PD   |        | 873            | 437 | 1310 | 22.3 | 4SR 2/33 - S - PS   |        | 873            | 352 | 1225 | 24.0 |
| 4SR 2/44 - S - PD   |        | 1163           | 450 | 1613 | 27.8 | 4SR 2/44 - S - PS   |        | 1163           | 484 | 1647 | 31.6 |
| 4SR 2/58 - S - PD   |        | 1432           | 625 | 2057 | 34.4 | 4SR 2/58 - S - PS   |        | 1432           | 574 | 2006 | 41.7 |
| 4SR 4/6 - S - PD    | 2"     | 313            | 331 | 644  | 11.0 | 4SR 4/6 - S - PS    | 2"     | 313            | 237 | 550  | 11.2 |
| 4SR 4/8 - S - PD    |        | 363            | 356 | 719  | 12.4 | 4SR 4/8 - S - PS    |        | 363            | 257 | 620  | 12.6 |
| 4SR 4/12 - S - PD   |        | 462            | 371 | 833  | 15.5 | 4SR 4/12 - S - PS   |        | 462            | 272 | 734  | 14.2 |
| 4SR 4/15 - S - PD   |        | 563            | 396 | 959  | 16.3 | 4SR 4/15 - S - PS   |        | 563            | 297 | 860  | 16.2 |
| 4SR 4/22 - S - PD   |        | 737            | 437 | 1174 | 20.3 | 4SR 4/22 - S - PS   |        | 737            | 352 | 1089 | 20.8 |
| 4SR 4/30 - S - PD   |        | 963            | 450 | 1413 | 23.7 | 4SR 4/30 - S - PS   |        | 963            | 484 | 1447 | 28.4 |
| 4SR 4/40 - S - PD   |        | 1284           | 625 | 1909 | 35.0 | 4SR 4/40 - S - PS   |        | 1284           | 574 | 1858 | 40.4 |
| 4SR 4/54 - S - PD   |        | 1684           | 725 | 2409 | 47.0 | 4SR 4/54 - S - PS   |        | 1684           | 664 | 2348 | 40.0 |
| 4SR 4/72 - S - PD   |        | 2134           | 845 | 2979 | 54.0 | 4SR 4/72 - S - PS   |        | 2134           | 764 | 2898 | 54.4 |
| 4SR 6/4 - S - PD    |        | 289            | 331 | 620  | 10.8 | 4SR 6/4 - S - PS    |        | 289            | 237 | 526  | 10.0 |
| 4SR 6/6 - S - PD    |        | 352            | 356 | 708  | 12.0 | 4SR 6/6 - S - PS    |        | 352            | 257 | 609  | 12.4 |
| 4SR 6/9 - S - PD    |        | 446            | 371 | 817  | 13.9 | 4SR 6/9 - S - PS    |        | 446            | 272 | 718  | 14.0 |
| 4SR 6/13 - S - PD   | 2"     | 598            | 396 | 994  | 16.3 | 4SR 6/13 - S - PS   | 2"     | 598            | 297 | 895  | 17.3 |
| 4SR 6/17 - S - PD   |        | 723            | 437 | 1160 | 20.0 | 4SR 6/17 - S - PS   |        | 723            | 352 | 1075 | 20.4 |
| 4SR 6/24 - S - PD   |        | 969            | 450 | 1419 | 23.5 | 4SR 6/24 - S - PS   |        | 969            | 484 | 1453 | 27.3 |
| 4SR 6/32 - S - PD   |        | 1247           | 625 | 1872 | 32.0 | 4SR 6/32 - S - PS   |        | 1247           | 574 | 1821 | 35.2 |
| 4SR 6/43 - S - PD   |        | 1618           | 725 | 2343 | 45.0 | 4SR 6/43 - S - PS   |        | 1618           | 664 | 2282 | 45.0 |
| 4SR 6/58 - S - PD   |        | 2161           | 845 | 3006 | 55.0 | 4SR 6/58 - S - PS   |        | 2161           | 764 | 2925 | 55.0 |
| 4SR 8/4 - S - PD    |        | 289            | 356 | 645  | 11.6 | 4SR 8/4 - S - PS    |        | 289            | 257 | 546  | 11.1 |
| 4SR 8/7 - S - PD    |        | 382            | 371 | 753  | 13.4 | 4SR 8/7 - S - PS    |        | 382            | 272 | 654  | 14.3 |
| 4SR 8/9 - S - PD    |        | 446            | 396 | 842  | 15.1 | 4SR 8/9 - S - PS    |        | 446            | 297 | 743  | 15.0 |
| 4SR 8/13 - S - PD   |        | 598            | 437 | 1035 | 18.2 | 4SR 8/13 - S - PS   |        | 598            | 352 | 950  | 18.8 |
| 4SR 8/17 - S - PD   |        | 723            | 450 | 1173 | 21.1 | 4SR 8/17 - S - PS   |        | 723            | 484 | 1207 | 25.8 |
| 4SR 8/24 - S - PD   |        | 969            | 625 | 1594 | 30.0 | 4SR 8/24 - S - PS   |        | 969            | 574 | 1543 | 33.7 |
| 4SR 8/32 - S - PD   |        | 1247           | 725 | 1972 | 40.6 | 4SR 8/32 - S - PS   |        | 1247           | 664 | 1911 | 39.4 |
| 4SR 8/43 - S - PD   |        | 1618           | 845 | 2463 | 49.0 | 4SR 8/43 - S - PS   |        | 1618           | 764 | 2382 | 49.0 |

※ 4PD = motor en baño de aceite rebobinable

※ 4PS = motor encapsulado en baño de agua



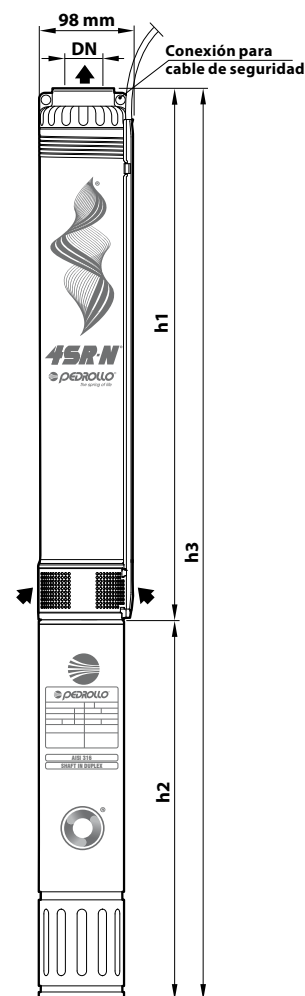


# 4SR

## Electrobombas sumergibles de 4"

### DIMENSIONES Y PESOS

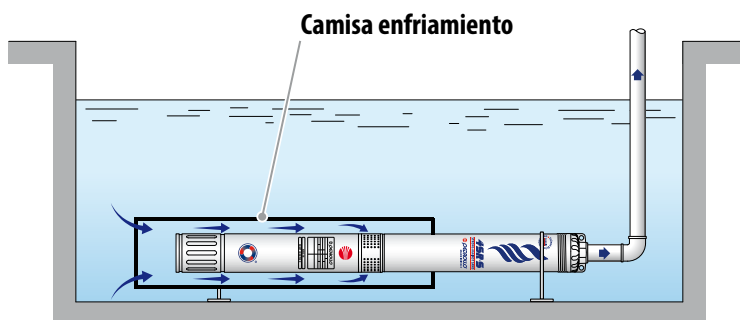
| TIPO                | DN | DIMENSIONES mm |     |      | kg   | TIPO                | DN | DIMENSIONES mm |     |      | kg   |
|---------------------|----|----------------|-----|------|------|---------------------|----|----------------|-----|------|------|
| Monofásico ※        |    | h1             | h2  | h3   |      | Monofásico ※        |    | h1             | h2  | h3   |      |
| 4SRm 10/5 - N - PD  | 2" | 430            | 357 | 787  | 12.4 | 4SRm 10/5 - N - PS  | 2" | 430            | 272 | 702  | 13.0 |
| 4SRm 10/7 - N - PD  |    | 532            | 397 | 929  | 16.7 | 4SRm 10/7 - N - PS  |    | 532            | 312 | 844  | 17.7 |
| 4SRm 10/9 - N - PD  |    | 633            | 437 | 1070 | 18.9 | 4SRm 10/9 - N - PS  |    | 633            | 352 | 985  | 20.6 |
| 4SRm 10/13 - N - PD |    | 837            | 492 | 1329 | 25.6 | 4SRm 10/13 - N - PS |    | 837            | 402 | 1239 | 24.9 |
| 4SRm 12/5 - N - PD  |    | 488            | 357 | 845  | 13.0 | 4SRm 12/5 - N - PS  |    | 488            | 272 | 760  | 13.5 |
| 4SRm 12/7 - N - PD  |    | 613            | 397 | 1010 | 15.5 | 4SRm 12/7 - N - PS  |    | 613            | 312 | 925  | 16.5 |
| 4SRm 12/9 - N - PD  |    | 738            | 437 | 1175 | 18.5 | 4SRm 12/9 - N - PS  |    | 738            | 352 | 1090 | 20.0 |
| 4SRm 12/13 - N - PD |    | 989            | 492 | 1481 | 23.5 | 4SRm 12/13 - N - PS |    | 989            | 402 | 1391 | 23.0 |
| 4SRm 15/6 - N - PD  |    | 550            | 397 | 947  | 16.0 | 4SRm 15/6 - N - PS  |    | 550            | 312 | 862  | 16.0 |
| 4SRm 15/8 - N - PD  |    | 676            | 437 | 1113 | 19.5 | 4SRm 15/8 - N - PS  |    | 676            | 352 | 1028 | 19.5 |
| 4SRm 15/12 - N - PD |    | 926            | 492 | 1418 | 22.5 | 4SRm 15/12 - N - PS |    | 926            | 402 | 1328 | 22.5 |
| Trifásico ※         |    |                |     |      |      | Trifásico ※         |    |                |     |      |      |
| 4SR 10/5 - N - PD   | 2" | 430            | 357 | 787  | 12.4 | 4SR 10/5 - N - PS   | 2" | 430            | 257 | 687  | 11.8 |
| 4SR 10/7 - N - PD   |    | 532            | 372 | 904  | 14.2 | 4SR 10/7 - N - PS   |    | 532            | 272 | 804  | 13.9 |
| 4SR 10/9 - N - PD   |    | 633            | 397 | 1030 | 15.9 | 4SR 10/9 - N - PS   |    | 633            | 297 | 930  | 16.9 |
| 4SR 10/13 - N - PD  |    | 837            | 437 | 1274 | 19.2 | 4SR 10/13 - N - PS  |    | 837            | 352 | 1189 | 20.9 |
| 4SR 10/18 - N - PD  |    | 1092           | 450 | 1542 | 23.0 | 4SR 10/18 - N - PS  |    | 1092           | 484 | 1576 | 26.8 |
| 4SR 10/24 - N - PD  |    | 1398           | 625 | 2023 | 32.4 | 4SR 10/24 - N - PS  |    | 1398           | 574 | 1972 | 37.4 |
| 4SR 10/32 - N - PD  |    | 1805           | 725 | 2530 | 43.4 | 4SR 10/32 - N - PS  |    | 1805           | 664 | 2469 | 43.8 |
| 4SR 10/43 - N - PD  |    | 2366           | 845 | 3211 | 52.0 | 4SR 10/43 - N - PS  |    | 2366           | 764 | 3130 | 52.4 |
| 4SR 12/5 - N - PD   |    | 488            | 357 | 845  | 13.0 | 4SR 12/5 - N - PS   |    | 488            | 257 | 745  | 12.0 |
| 4SR 12/7 - N - PD   |    | 613            | 372 | 985  | 14.5 | 4SR 12/7 - N - PS   |    | 613            | 272 | 885  | 14.5 |
| 4SR 12/9 - N - PD   |    | 738            | 397 | 1135 | 17.0 | 4SR 12/9 - N - PS   |    | 738            | 297 | 1035 | 18.0 |
| 4SR 12/13 - N - PD  |    | 989            | 437 | 1426 | 20.5 | 4SR 12/13 - N - PS  |    | 989            | 352 | 1341 | 22.0 |
| 4SR 12/18 - N - PD  |    | 1302           | 450 | 1752 | 25.0 | 4SR 12/18 - N - PS  |    | 1302           | 484 | 1786 | 25.6 |
| 4SR 12/24 - N - PD  |    | 1677           | 625 | 2302 | 34.5 | 4SR 12/24 - N - PS  |    | 1677           | 574 | 2251 | 38.0 |
| 4SR 12/32 - N - PD  |    | 2178           | 725 | 2903 | 46.1 | 4SR 12/32 - N - PS  |    | 2178           | 664 | 2842 | 46.5 |
| 4SR 12/40 - N - PD  |    | 2679           | 845 | 3524 | 54.0 | 4SR 12/40 - N - PS  |    | 2679           | 764 | 3443 | 54.0 |
| 4SR 15/6 - N - PD   |    | 550            | 372 | 922  | 15.0 | 4SR 15/6 - N - PS   |    | 550            | 272 | 822  | 14.0 |
| 4SR 15/8 - N - PD   |    | 676            | 397 | 1073 | 17.9 | 4SR 15/8 - N - PS   |    | 676            | 297 | 973  | 17.5 |
| 4SR 15/12 - N - PD  |    | 926            | 437 | 1363 | 22.4 | 4SR 15/12 - N - PS  |    | 926            | 352 | 1278 | 21.5 |
| 4SR 15/16 - N - PD  |    | 1176           | 450 | 1626 | 25.4 | 4SR 15/16 - N - PS  |    | 1176           | 484 | 1660 | 27.5 |
| 4SR 15/21 - N - PD  |    | 1489           | 625 | 2114 | 33.0 | 4SR 15/21 - N - PS  |    | 1489           | 574 | 2063 | 36.5 |
| 4SR 15/29 - N - PD  |    | 1990           | 725 | 2715 | 48.2 | 4SR 15/29 - N - PS  |    | 1990           | 664 | 2654 | 45.0 |
| 4SR 15/39 - N - PD  |    | 2616           | 845 | 3461 | 58.0 | 4SR 15/39 - N - PS  |    | 2616           | 764 | 3380 | 53.5 |



※ 4PD = motor en baño de aceite rebobinable

※ 4PS = motor encapsulado en baño de agua

## EJEMPLOS DE INSTALACIÓN



### CAMISA DE REFRIGERACIÓN

✘ Cuando la electrobomba se instala en tanques de acumulación, ríos o lagos, debe aplicarse una camisa externa para crear un flujo de agua de refrigeración que evite el sobrecalentamiento del motor.

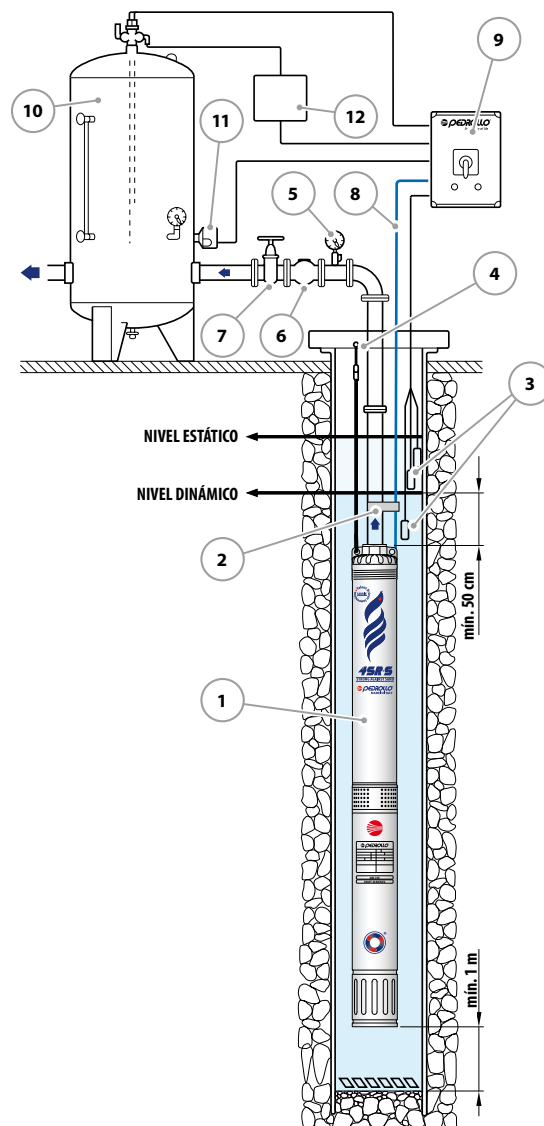
✘ Recomendado para potencias de 3 kW a 7.5 kW



✘ La instalación de las electrobombas **4SR** puede realizarse en pozos con un diámetro no inferior a **4" (100 mm)**.

✘ La electrobomba sumergible se introduce en el pozo a través de la tubería de impulsión hasta una profundidad que garantice su inmersión total (50 cm como mínimo a un metro del fondo del pozo), incluso durante el funcionamiento, cuando puede producirse un descenso del nivel de líquido en el pozo.

✘ Cuando la electrobomba sumergible se instala en un pozo, es aconsejable fijarla mediante un cable en acero inoxidable que se conectará a las conexiones correspondientes del cuerpo de impulsión.



### COMPONENTES

- 1) Electrobomba sumergible
- 2) Bridas de fijación
- 3) Sondas de control de nivel
- 4) Soporte y cable de anclaje
- 5) Manómetro
- 6) Válvula de no retorno
- 7) Compuerta de regulación caudal
- 8) Cable de alimentación eléctrica
- 9) Cuadro eléctrico
- 10) Tanque de expansión
- 11) Presostato
- 12) Electroválvula/electrocompresor