

4SR Electrobombas sumergibles de 4"

Aguas limpias

Uso doméstico

Uso civil

Uso agrícola



Código: AC44001_AC44011



※ Gracias a un refinado diseño hidráulico, combinado con innovadoras soluciones mecánicas patentadas, se ha creado la nueva serie 4SR-S de bombas de rodets 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

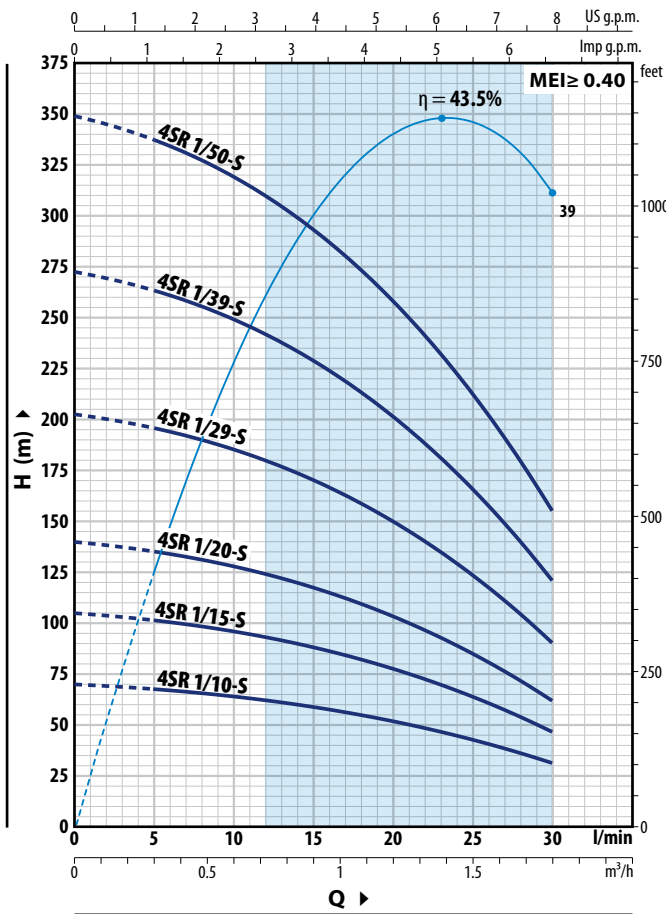
PATENTES

- 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

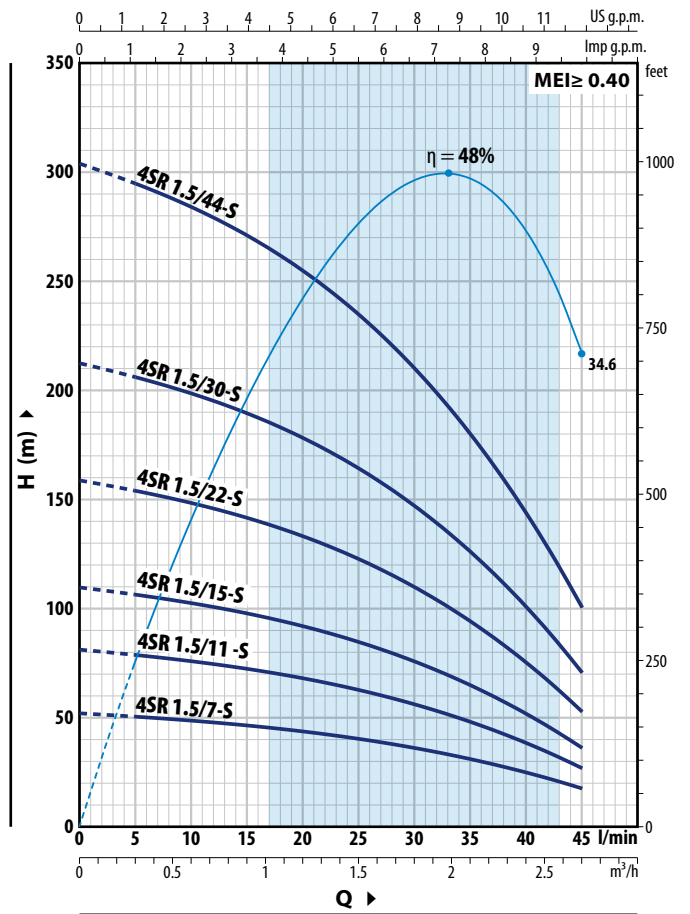
CURVAS Y DATOS DE PRESTACIONES

50 Hz

4SR 1-S



4SR 1.5-S



4SR 1-S

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

4SR 1.5-S

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

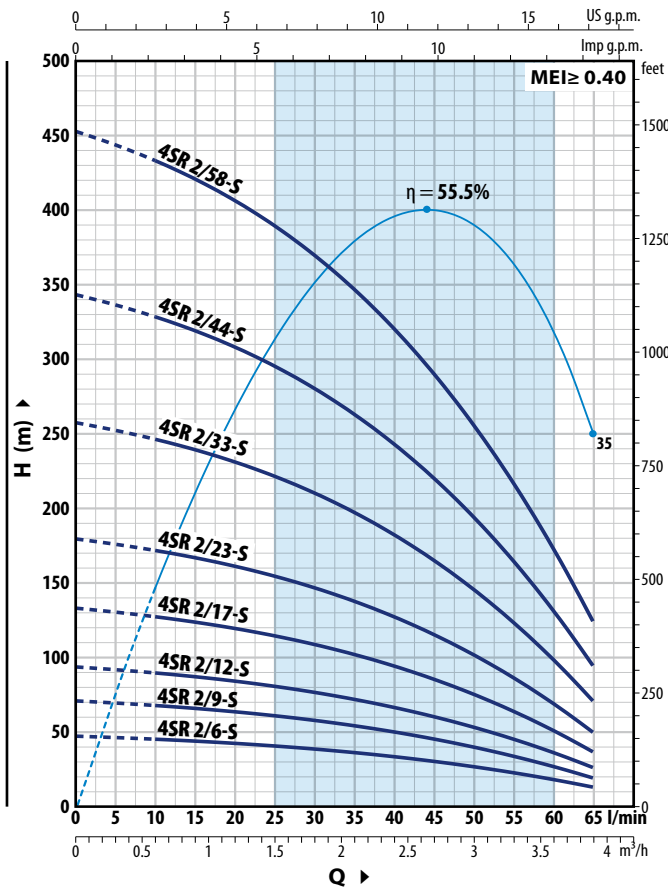
Q = Caudal H = Altura manométrica total

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

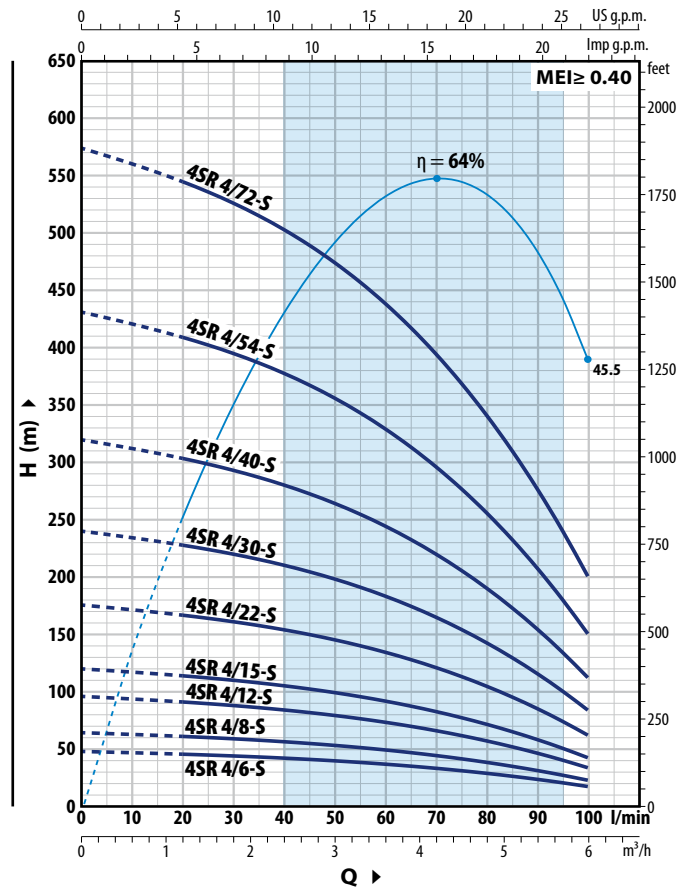
CURVAS Y DATOS DE PRESTACIONES

50 Hz

4SR 2-S



4SR 4-S



4SR 2-S

| TIPO | | POTENCIA (P ₂) | | Q | m ³ /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 ₂) | | Q | m ³ /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 |

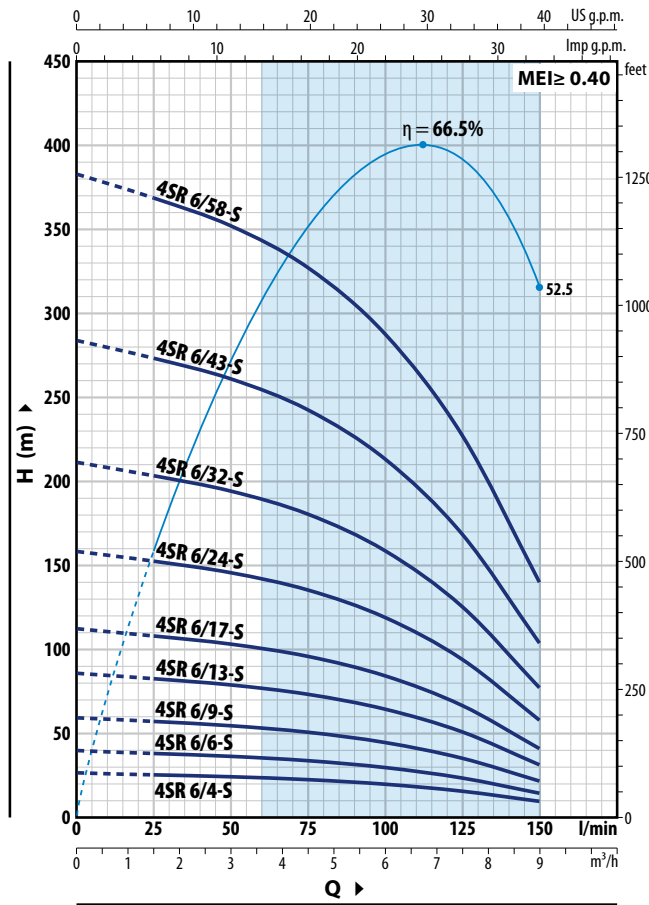
Q = Caudal H = Altura manométrica total

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

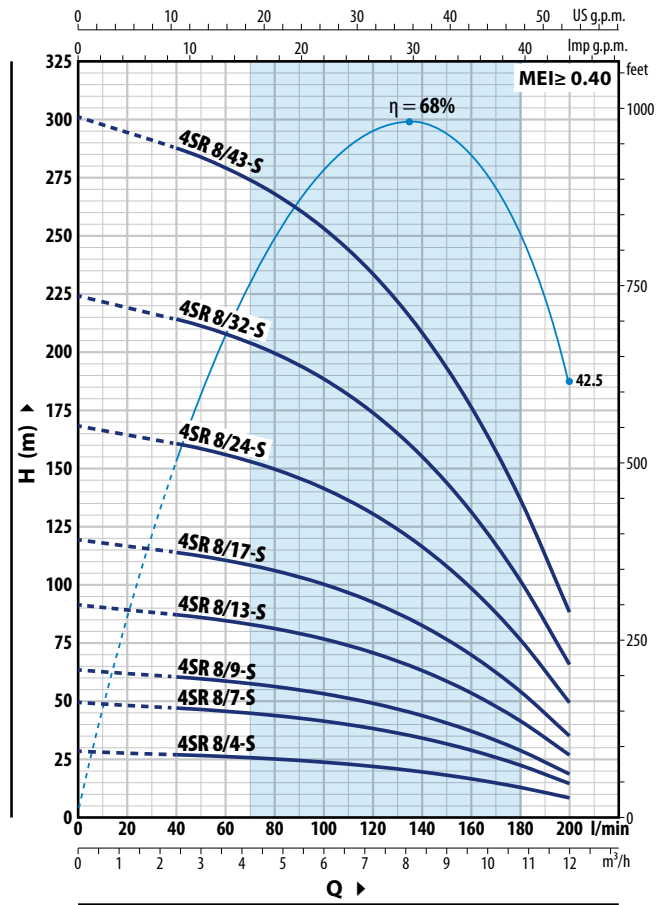
CURVAS Y DATOS DE PRESTACIONES

50 Hz

4SR 6-S



4SR 8-S



4SR 6-S

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

4SR 8-S

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

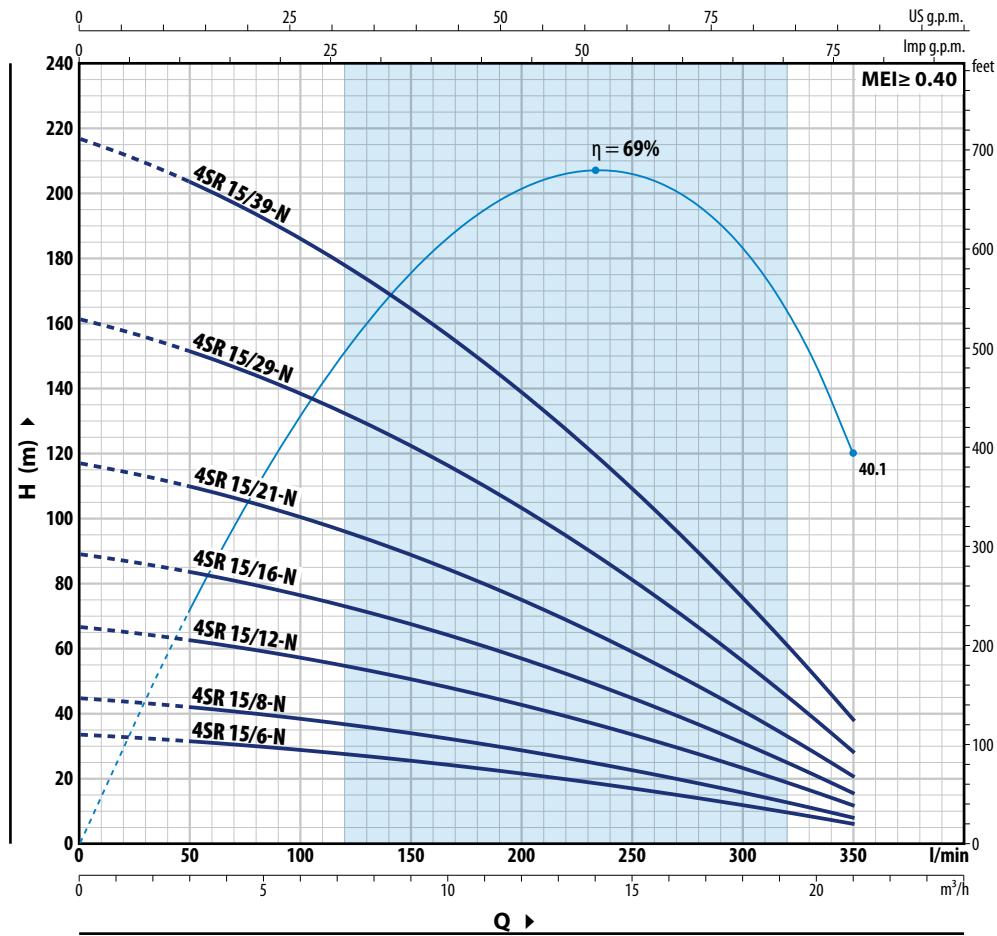
Q = Caudal H = Altura manométrica total

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

CURVAS Y DATOS DE PRESTACIONES

50 Hz

4SR 15-N



4SR 15-N

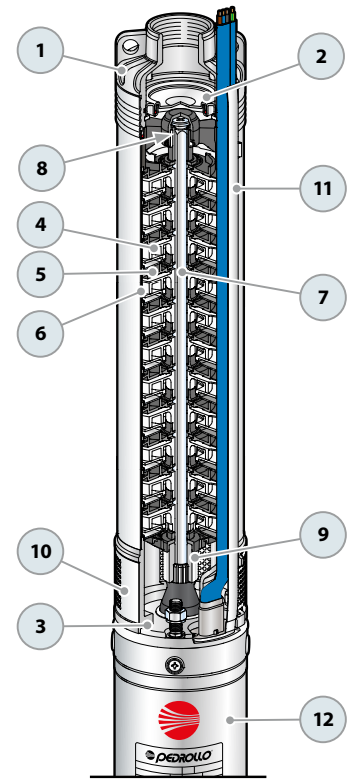
| MODELO | Código | MODELO | POTENCIA(P ₂) | | Q | H | | | | | | | | |
|----------------|---------|---------------|---------------------------|-----|---|-------|------|------|------|------|------|------|------|------|
| | | | KW | HP | | m³/h | 0 | 3 | 6,0 | 9,0 | 12 | 15 | 18 | 21,0 |
| Monofásica | | Trifásica | | | | l/min | 0 | 50 | 100 | 150 | 200 | 250 | 300 | 350 |
| 4SRm 15/6 - N | AC44005 | 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 | AC44006 | 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 | AC44007 | 4SR 15/12 - N | 2,2 | 3 | | | 66,5 | 62,5 | 57 | 50,5 | 42,5 | 33,5 | 23,1 | 11,5 |
| - | AC44008 | 4SR 15/16 - N | 3 | 4 | | | 89 | 83 | 76 | 67,5 | 57 | 44,5 | 31 | 15,5 |
| - | AC44009 | 4SR 15/21 - N | 4 | 5,5 | | | 117 | 110 | 100 | 88 | 75 | 58,5 | 40,5 | 20 |
| - | AC44010 | 4SR 15/29 - N | 5,5 | 7,5 | | | 161 | 151 | 138 | 122 | 103 | 81 | 56 | 28 |
| - | AC44011 | 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.

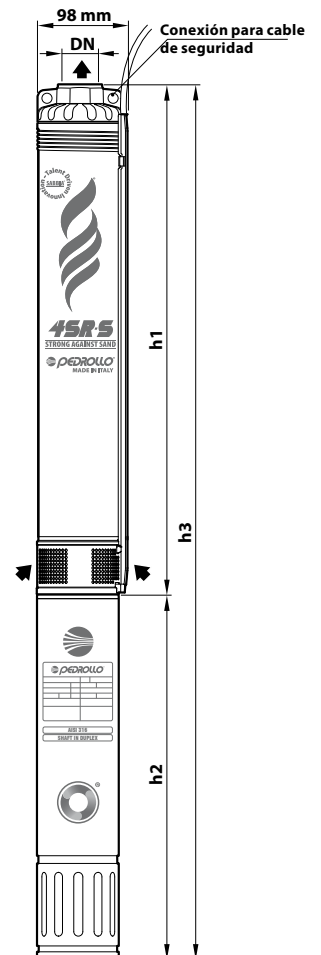
CARACTERÍSTICAS CONSTRUCTIVAS

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



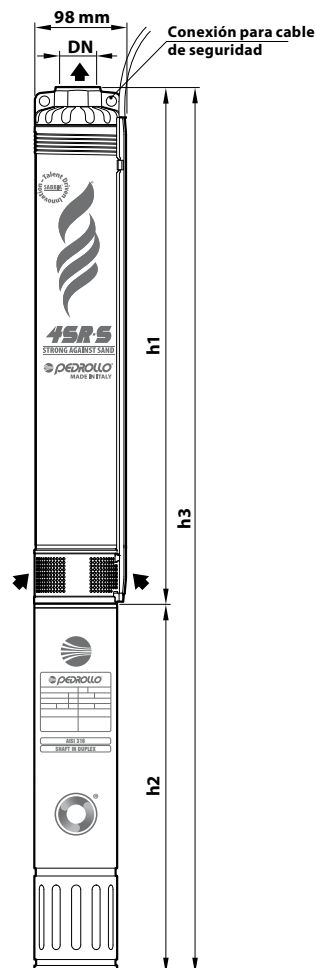
DIMENSIONES Y PESOS (modelos monofásicos)

| TIPO | DN | DIMENSIONES mm | | | kg | TIPO | DN | DIMENSIONES mm | | | kg |
|----------------------|--------|----------------|------|------|--------------------|----------------------|--------|----------------|------|------|------|
| | | h1 | h2 | h3 | | | | h1 | h2 | h3 | |
| Monofásico ✖ | | | | | | Monofásico ✖ | | | | | |
| 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 | 1 1/2" | 313 | 331 | 644 | 11.0 | 4SR 4/6 - S - PS | 1 1/2" | 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 | | 2" | 289 | 331 | 620 | 10.8 | | 4SR 6/4 - S - PS | 2" | 289 | 237 |
| 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 | 598 | | 396 | 994 | 16.3 | 4SR 6/13 - S - PS | 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 | | |

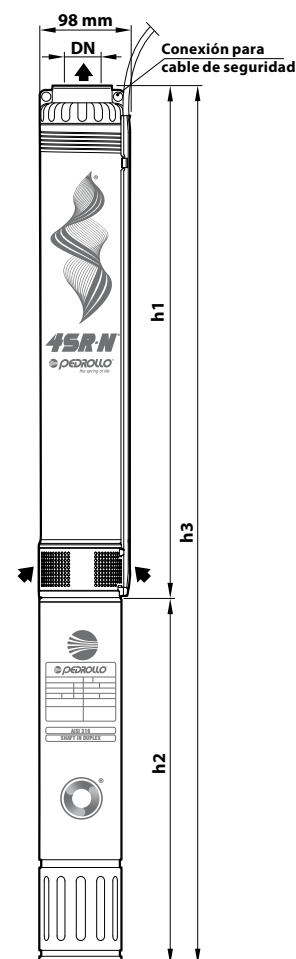


※ 4PD = motor en baño de aceite rebobinable

※ 4PS = motor encapsulado en baño de agua

DIMENSIONES Y PESOS

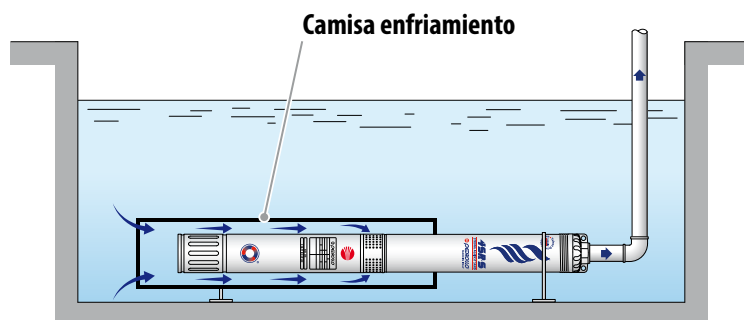
| TIPO | DN | DIMENSIONES mm | | | kg | TIPO | DN | DIMENSIONES mm | | | kg | | |
|----------------------------|------|----------------|------|------|---------------------------|----------------------------|------|--------------------------|------|------|------|-----|------|
| | | h1 | h2 | h3 | | | | h1 | h2 | h3 | | | |
| Monofásico ※ | | | | | | Monofásico ※ | | | | | | | |
| 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.

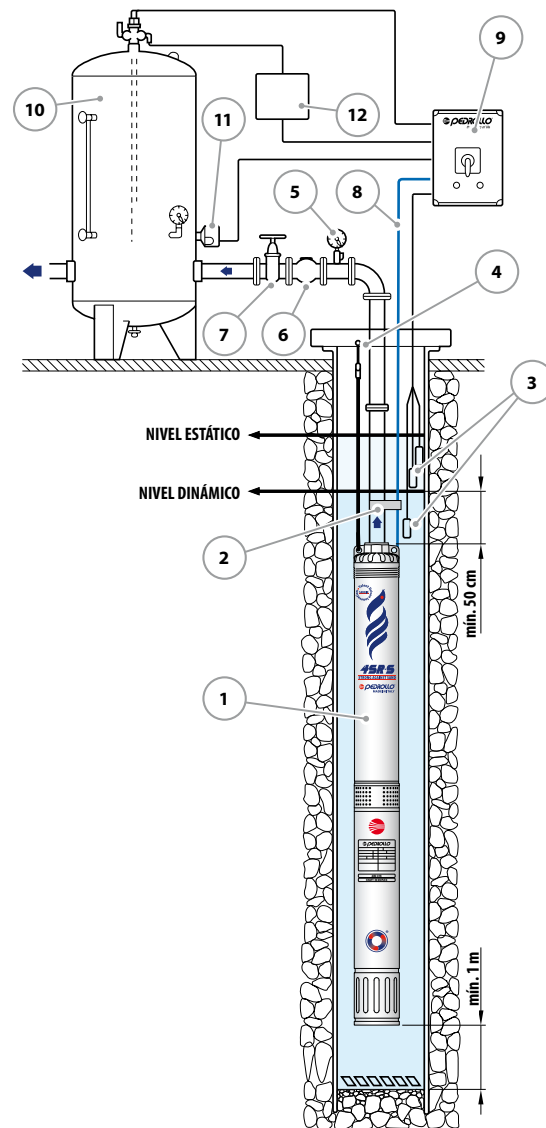
✘ Recomendado para potencias de 3 kW a 7.5 kW



✘ 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/electro compresor