

# Serie 4RXSP

**Electrobombas sumergibles para perforaciones de 4" de diámetro construidas totalmente en acero inoxidable.**

Son muy resistentes a la corrosión y a la abrasión. Logran óptimos rendimientos hidráulicos y eléctricos. Por su robustez, tienen una larga vida útil de trabajo intenso y continuo.

## Especificaciones Técnicas

- Caudal: hasta 18 m<sup>3</sup>/h.
- Altura de elevación: hasta 290 m.
- El líquido bombeado es limpio y está libre de sustancias abrasivas, compatible con los componentes y materiales de la bomba.
- El cuerpo hidráulico es totalmente de acero inoxidable AISI 304, excepto el eje de AISI 431.
- Cuentan con válvula de retención.
- Máxima temperatura del líquido: 30°C.
- Máxima presencia de arena: 50 g/m<sup>3</sup>.
- Boca de salida de Ø 1", 1¼", 1½" y 2".
- Equipadas con motores de 0,50 a 5,5 HP en las versiones monofásicas 1 x 220V y de 0,50 a 10 HP en las trifásicas 3 x 380V.
- Con tablero de comando con protector térmico y capacitor de arranque incorporados en las versiones monofásicas (excepto en los motores 2 wire).

## Materiales

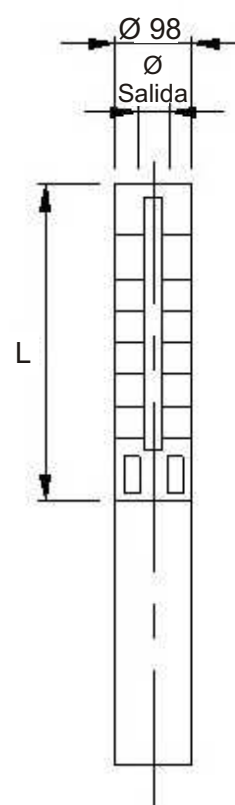
- Boca de descarga de acero inoxidable con válvula de retención para una fácil instalación y una mayor durabilidad.
- Manchón, eje, filtro, fleje tensor, impulsores y difusores de acero inoxidable que garantizan rendimientos óptimos.
- Cojinete axial de NBR que asegura una baja fricción y una alta resistencia.
- Rejilla de succión de acero inoxidable que impide la entrada de arena y otras sustancias.
- Brida de acople Nema.
- Cuellos de impulsor en acero inoxidable/ NBR.



## Aplicaciones

- Abastecimiento de agua en hogares, emprendimientos edilicios, industrias y campos.
- Sistemas de riego.
- Sistemas contra-incendio.
- Drenaje y desagote en minas.

## Diagrama de Dimensiones



## Tabla de performance

| Modelo de bomba | Potencia Motor |      | Q = Caudal    |                 |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  | Dimensiones<br>Largo (mm) | Peso Bomba (Kg) | Ø Salida |      |      |     |
|-----------------|----------------|------|---------------|-----------------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|--|--|--|---------------------------|-----------------|----------|------|------|-----|
|                 | Kw             | HP   | l/min<br>m³/h | H = Altura en m |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          |      |      |     |
|                 |                |      |               | 0               | 5   | 10  | 15  | 20  | 25  | 30  | 35   | 40  | 45  | 50  | 60  | 70  | 80  | 90  | 100 | 120 | 140 | 160 | 180 | 200 | 250 | 300 |    |  |  |  |                           |                 |          |      |      |     |
| 4RXSP 0509      | 0.37           | 0.5  | 52            | 48              | 45  | 36  | 27  | 14  |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 | 356      | 2.9  | 1¼"  |     |
| 4RXSP 0514      | 0.37           | 0.5  | 79            | 76              | 68  | 56  | 38  | 21  |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 461  | 3.7  | 1¼" |
| 4RXSP 0518      | 0.55           | 0.75 | 102           | 96              | 88  | 72  | 52  | 27  |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 545  | 4.4  | 1¼" |
| 4RXSP 0521      | 0.55           | 0.75 | 118           | 112             | 100 | 81  | 58  | 30  |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 608  | 5    | 1¼" |
| 4RXSP 0528      | 0.75           | 1    | 158           | 153             | 138 | 111 | 78  | 42  |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 755  | 6.2  | 1¼" |
| 4RXSP 0536      | 1.1            | 1.5  | 205           | 195             | 175 | 134 | 103 | 54  |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 946  | 9.9  | 1¼" |
| 4RXSP 0542      | 1.1            | 1.5  | 238           | 235             | 203 | 167 | 118 | 67  |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 1072 | 11.3 | 1¼" |
| 4RXSP 1009      | 0.37           | 0.5  | 53            |                 |     | 48  | 45  | 42  | 38  | 33  | 26   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 356  | 3    | 1¼" |
| 4RXSP 1013      | 0.55           | 0.75 | 77            |                 |     | 68  | 64  | 58  | 54  | 46  | 38   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 440  | 3.8  | 1¼" |
| 4RXSP 1018      | 0.75           | 1    | 104           |                 |     | 94  | 89  | 83  | 74  | 64  | 51   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 545  | 4.7  | 1¼" |
| 4RXSP 1023      | 1.1            | 1.5  | 136           |                 |     | 124 | 118 | 108 | 98  | 84  | 69   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 650  | 5.7  | 1¼" |
| 4RXSP 1028      | 1.5            | 2    | 166           |                 |     | 154 | 145 | 134 | 122 | 105 | 86   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 755  | 6.6  | 1¼" |
| 4RXSP 1033      | 1.5            | 2    | 195           |                 |     | 183 | 173 | 159 | 143 | 124 | 102  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 883  | 9.7  | 1¼" |
| 4RXSP 1040      | 2.2            | 3    | 235           |                 |     | 218 | 205 | 190 | 170 | 147 | 119  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 1030 | 11.5 | 1¼" |
| 4RXSP 1048      | 2.2            | 3    | 280           |                 |     | 261 | 246 | 228 | 204 | 178 | 143  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 1198 | 13.5 | 1¼" |
| 4RXSP 1806      | 0.37           | 0.5  | 38            |                 |     |     |     | 33  | 32  | 31  | 30   | 28  | 26  | 22  | 14  |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 293  | 2.4  | 1¼" |
| 4RXSP 1809      | 0.55           | 0.75 | 57            |                 |     |     |     | 49  | 47  | 46  | 44   | 41  | 38  | 30  | 19  |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 356  | 3    | 1¼" |
| 4RXSP 1812      | 0.75           | 1    | 77            |                 |     |     |     | 66  | 64  | 62  | 58   | 56  | 52  | 43  | 28  |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 419  | 3.6  | 1¼" |
| 4RXSP 1815      | 1.1            | 1.5  | 97            |                 |     |     |     | 85  | 83  | 80  | 77   | 74  | 69  | 57  | 40  |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 482  | 4.2  | 1¼" |
| 4RXSP 1818      | 1.1            | 1.5  | 116           |                 |     |     |     | 101 | 97  | 94  | 90   | 85  | 80  | 67  | 45  |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 545  | 4.7  | 1¼" |
| 4RXSP 1825      | 1.5            | 2    | 160           |                 |     |     |     | 139 | 134 | 128 | 124  | 117 | 110 | 90  | 60  |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 692  | 6.1  | 1¼" |
| 4RXSP 1833      | 2.2            | 3    | 211           |                 |     |     |     | 183 | 177 | 172 | 164  | 155 | 145 | 118 | 80  |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 883  | 9.7  | 1¼" |
| 4RXSP 1839      | 3              | 4    | 250           |                 |     |     |     | 219 | 213 | 204 | 195  | 185 | 172 | 138 | 94  |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 1009 | 11.2 | 1¼" |
| 4RXSP 1845      | 3              | 4    | 288           |                 |     |     |     | 250 | 243 | 233 | 224  | 213 | 199 | 162 | 110 |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 1135 | 12.7 | 1¼" |
| 4RXSP 1852      | 4              | 5.5  | 334           |                 |     |     |     | 291 | 282 | 272 | 261  | 247 | 230 | 184 | 123 |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 1282 | 14.5 | 1¼" |
| 4RXSP 2504      | 0.37           | 0.5  | 25            |                 |     |     |     | 23  | 22  | 21  | 20,5 | 20  | 19  | 17  | 15  | 13  | 10  |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 251  | 2    | 1½" |
| 4RXSP 2506      | 0.55           | 0.75 | 38            |                 |     |     |     | 34  | 33  | 32  | 31   | 30  | 28  | 26  | 24  | 20  | 16  |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 293  | 2.4  | 1½" |
| 4RXSP 2508      | 0.75           | 1    | 52            |                 |     |     |     | 45  | 44  | 43  | 42   | 41  | 39  | 36  | 33  | 28  | 23  |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 335  | 2.8  | 1½" |
| 4RXSP 2512      | 1.1            | 1.5  | 77            |                 |     |     |     | 68  | 67  | 66  | 64   | 63  | 60  | 56  | 50  | 44  | 37  |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 419  | 3.6  | 1½" |
| 4RXSP 2517      | 1.5            | 2    | 108           |                 |     |     |     | 96  | 94  | 93  | 90   | 88  | 84  | 77  | 70  | 63  | 54  |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 524  | 4.5  | 1½" |
| 4RXSP 2521      | 2.2            | 3    | 134           |                 |     |     |     | 118 | 115 | 113 | 111  | 108 | 103 | 96  | 87  | 77  | 67  |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 608  | 5.3  | 1½" |
| 4RXSP 2525      | 2.2            | 3    | 157           |                 |     |     |     | 138 | 136 | 133 | 129  | 127 | 121 | 113 | 103 | 90  | 78  |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 692  | 6    | 1½" |
| 4RXSP 2533      | 3              | 4    | 209           |                 |     |     |     | 184 | 180 | 176 | 172  | 168 | 159 | 149 | 137 | 123 | 105 |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 868  | 9.6  | 1½" |
| 4RXSP 2538      | 4              | 5.5  | 242           |                 |     |     |     | 212 | 208 | 204 | 199  | 194 | 185 | 172 | 158 | 142 | 123 |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 973  | 10.9 | 1½" |
| 4RXSP 2542      | 4              | 5.5  | 265           |                 |     |     |     | 234 | 229 | 224 | 219  | 215 | 204 | 192 | 177 | 157 | 136 |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 1057 | 11.9 | 1½" |
| 4RXSP 2544      | 4              | 5.5  | 279           |                 |     |     |     | 247 | 242 | 237 | 231  | 226 | 215 | 202 | 187 | 166 | 143 |     |     |     |     |     |     |     |     |     |    |  |  |  |                           |                 |          | 1099 | 12.4 | 1½" |
| 4RXSP 4005      | 0.75           | 1    | 30            |                 |     |     |     |     |     |     |      | 28  | 27  | 26  | 26  | 25  | 24  | 23  | 22  | 21  | 19  | 15  | 12  |     |     |     |    |  |  |  |                           |                 |          | 412  | 4.3  | 2"  |
| 4RXSP 4007      | 1.1            | 1.5  | 41            |                 |     |     |     |     |     |     |      | 38  | 37  | 36  | 36  | 35  | 35  | 34  | 34  | 32  | 27  | 24  | 17  |     |     |     |    |  |  |  |                           |                 |          | 496  | 5.3  | 2"  |
| 4RXSP 4010      | 1.5            | 2    | 58            |                 |     |     |     |     |     |     |      | 54  | 53  | 52  | 51  | 49  | 47  | 47  | 46  | 43  | 38  | 32  | 25  |     |     |     |    |  |  |  |                           |                 |          | 622  | 6.8  | 2"  |
| 4RXSP 4012      | 2.2            | 3    | 69            |                 |     |     |     |     |     |     |      | 65  | 64  | 63  | 61  | 60  | 58  | 57  | 55  | 52  | 47  | 40  | 31  |     |     |     |    |  |  |  |                           |                 |          | 706  | 7.8  | 2"  |
| 4RXSP 4015      | 2.2            | 3    | 87            |                 |     |     |     |     |     |     |      | 80  | 79  | 78  | 76  | 74  | 72  | 70  | 68  | 64  | 57  | 49  | 38  |     |     |     |    |  |  |  |                           |                 |          | 832  | 9.3  | 2"  |
| 4RXSP 4018      | 3              | 4    | 104           |                 |     |     |     |     |     |     |      | 98  | 96  | 95  | 93  | 90  | 88  | 86  | 84  | 79  | 72  | 60  | 47  |     |     |     |    |  |  |  |                           |                 |          | 958  | 10.8 | 2"  |
| 4RXSP 4021      | 4              | 5.5  | 122           |                 |     |     |     |     |     |     |      | 114 | 113 | 111 | 107 | 105 | 102 | 100 | 98  | 93  | 85  | 72  | 55  |     |     |     |    |  |  |  |                           |                 |          | 1084 | 12.3 | 2"  |
| 4RXSP 4025      | 4              | 5.5  | 144           |                 |     |     |     |     |     |     |      | 133 | 131 | 128 | 126 | 123 | 119 | 116 | 114 | 107 | 97  | 84  | 64  |     |     |     |    |  |  |  |                           |                 |          | 1252 | 14.3 | 2"  |
| 4RXSP 4030      | 5.5            | 7.5  | 174           |                 |     |     |     |     |     |     |      | 163 | 160 | 157 | 154 | 149 | 145 | 142 | 139 | 131 | 120 | 103 | 79  |     |     |     |    |  |  |  |                           |                 |          | 1462 | 16.8 | 2"  |
| 4RXSP 4037      | 5.5            | 7.5  | 215           |                 |     |     |     |     |     |     |      | 199 | 196 | 194 | 188 | 183 | 177 | 173 | 169 | 160 | 145 | 122 | 93  |     |     |     |    |  |  |  |                           |                 |          | 1753 | 20.3 | 2"  |
| 4RXSP 7005      | 1.5            | 2    | 33            |                 |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     | 32  | 31  | 30  | 28  | 27  | 26  | 22  | 16 |  |  |  |                           |                 | 505      | 5    | 2"   |     |
| 4RXSP 7007      | 2.2            | 3    | 46            |                 |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     | 44  | 43  | 42  | 40  | 37  | 36  | 30  | 20 |  |  |  |                           |                 | 635      | 6.3  | 2"   |     |
| 4RXSP 7010      | 3              | 4    | 65            |                 |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     | 62  | 60  | 58  | 57  | 54  | 52  | 43  | 29 |  |  |  |                           |                 | 830      | 8.2  | 2"   |     |
| 4RXSP 7013      | 4              | 5.5  | 84            |                 |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     | 80  | 78  | 77  | 74  | 72  | 67  | 56  | 38 |  |  |  |                           |                 | 1025     | 10.2 | 2"   |     |
| 4RXSP 7018      | 5.5            | 7.5  | 117           |                 |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     | 111 | 108 | 104 | 102 | 97  | 93  | 77  | 54 |  |  |  |                           |                 | 1350     | 13.4 | 2"   |     |
| 4RXSP 7025      | 7.5            | 10   | 163           |                 |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     | 154 | 149 | 145 | 141 | 135 | 129 | 107 | 75 |  |  |  |                           |                 | 1805     | 17.8 | 2"   |     |

Curvas de performance

