

60 Hz
n ≈ 3450 rpm



Construction

The SX range features radial and semi-axial submersible pumps of 4", 6", 8" and 10" with power ranging from 0,5 hp to 300 HP and flows between 0.2 m³/h and 280 m³/h; heads ranging to 480 meters.

BIGGER HEADS ON REQUEST

* We manufacture special models of pumps depending upon the customer requirements.

All pumps are tested on a test bench that simulates future working conditions and provides several charts based on the following characteristics: working in clean water with a specific weight of approximately 1 kg/dm³; atmospheric pressure at sea level equivalent of 76 cm / Hg, temperature 20 °C and maximum amount of the sand of 40 g/m³.

All SUBTECK pumps are produced in accordance with ISO2548 quality standard - Appendix B, and indicated in both continuous and intermittent regimens. Submersible pumps are coupled to submersible motors of NEMA standard.

Check out our solutions..

Materials

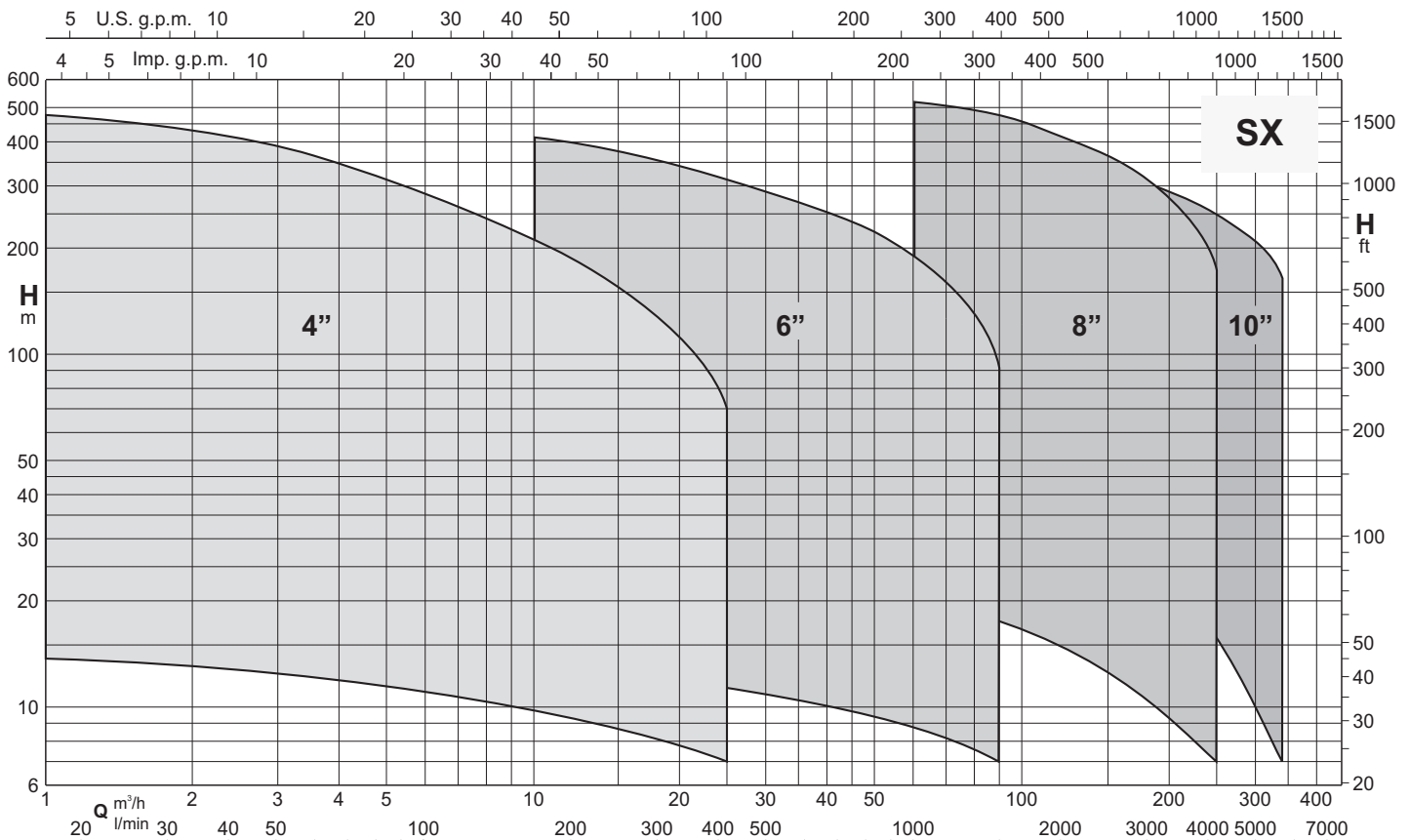
SUBTECK pumps are designed with stainless steel AISI 304 AISI 316 L, applying the best and safest production techniques. The success of our pumps based from the methodology imposed at various stages of production. The efficiency of products depends on the working conditions, thickness and quality of raw materials.

SUBTECK submersible pumps are designed for wide range of applications with in water supply and liquid transfer such as groundwater supply for single-family houses or waterworks, irrigation systems for horticulture or agriculture, groundwater lowering or pressure boosting as well as various industrial applications.

Special features on request

- Other voltages.

Coverage chart

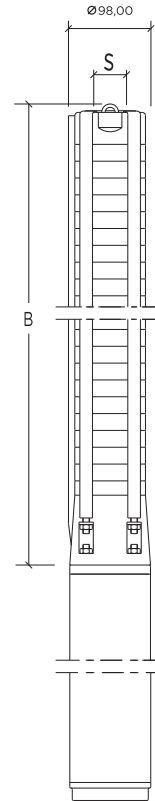
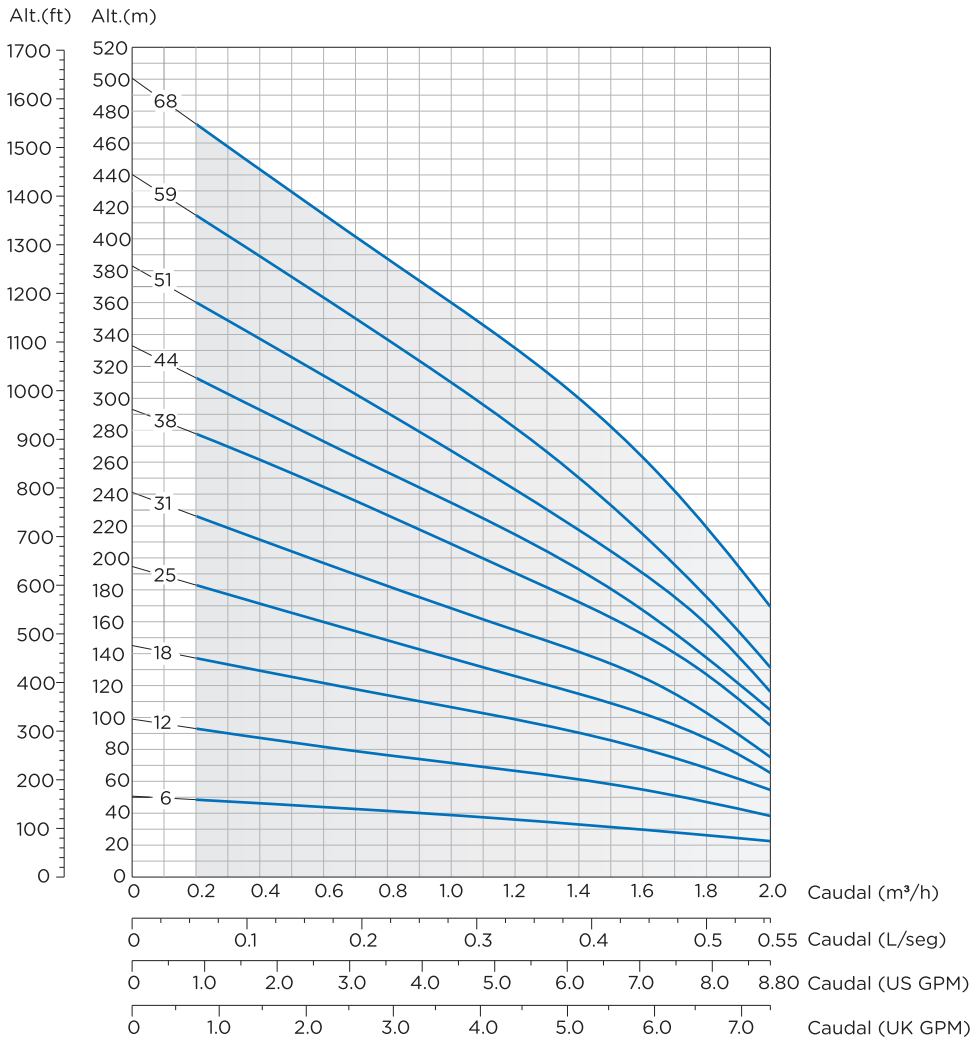


Tolerances according to ISO 9906-A

SX4 2

4" SUBMERSIBLE BOREHOLE PUMPS

60 Hz - n ≈ 3440 rpm



| Modelo Model Tipo Type | Motor | | Altura (mm) | Peso (Kg) | Saída (Polg) | m³ / h l / min | Caudal flow rate | | | | | | | | | | |
|-------------------------------|-------|------|----------------|--------------|-----------------|--|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Kw | Hp | | | | | 0 | 0.2 | 0.4 | 0.6 | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 1.8 | 2 |
| SX4 2/6 | 0.37 | 0.5 | 285 | 2.7 | 1 1/4 | altura manométrica (M) total head (m) | 50.7 | 48.5 | 46.2 | 43.9 | 41.2 | 38.8 | 36.0 | 33.0 | 29.7 | 47.1 | 22.5 |
| SX4 2/12 | 0.55 | 0.75 | 405 | 3.8 | 1 1/4 | | 99.0 | 93.0 | 87.2 | 81.6 | 76.4 | 71.5 | 66.6 | 61.2 | 54.8 | 47.1 | 38.3 |
| SX4 2/18 | 0.75 | 1 | 525 | 4.8 | 1 1/4 | | 145.1 | 137.2 | 129.3 | 121.6 | 113.9 | 106.5 | 98.9 | 90.4 | 80.5 | 68.3 | 54.6 |
| SX4 2/25 | 1.1 | 1.5 | 665 | 6.0 | 1 1/4 | | 194.7 | 183.0 | 171.4 | 159.8 | 148.4 | 137.1 | 125.9 | 114.8 | 102.6 | 86.9 | 65.3 |
| SX4 2/31 | 1.5 | 2 | 785 | 7.1 | 1 1/4 | | 241.1 | 226.2 | 211.4 | 196.8 | 182.4 | 168.4 | 154.7 | 141.2 | 125.2 | 102.9 | 75.1 |
| SX4 2/38 | 2.2 | 3 | 925 | 8.3 | 1 1/4 | | 293.1 | 277.8 | 261.5 | 244.5 | 226.9 | 208.7 | 190.5 | 172.3 | 152.2 | 127.0 | 95.0 |
| SX4 2/44 | 2.2 | 3 | 1045 | 9.4 | 1 1/4 | | 333.0 | 312.8 | 292.8 | 273.1 | 253.7 | 234.6 | 214.7 | 192.8 | 167.3 | 137.4 | 104.7 |
| SX4 2/51 | 3 | 4 | 1185 | 10.6 | 1 1/4 | | 383.0 | 360.2 | 337.3 | 314.3 | 290.9 | 267.2 | 242.8 | 217.5 | 190.5 | 158.4 | 116.1 |
| SX4 2/59 | 3 | 4 | 1345 | 12.0 | 1 1/4 | | 440.3 | 414.8 | 389.1 | 363.2 | 336.9 | 310.0 | 281.6 | 250.2 | 214.9 | 175.5 | 131.3 |
| SX4 2/68 | 3.7 | 5 | 1525 | 13.6 | 1 1/4 | | 500.6 | 472.0 | 443.5 | 415.3 | 387.5 | 360.0 | 331.5 | 300.0 | 263.1 | 219.1 | 169.4 |

P₂ Rated motor power output

H Total head in m

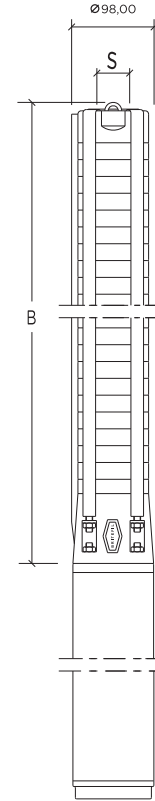
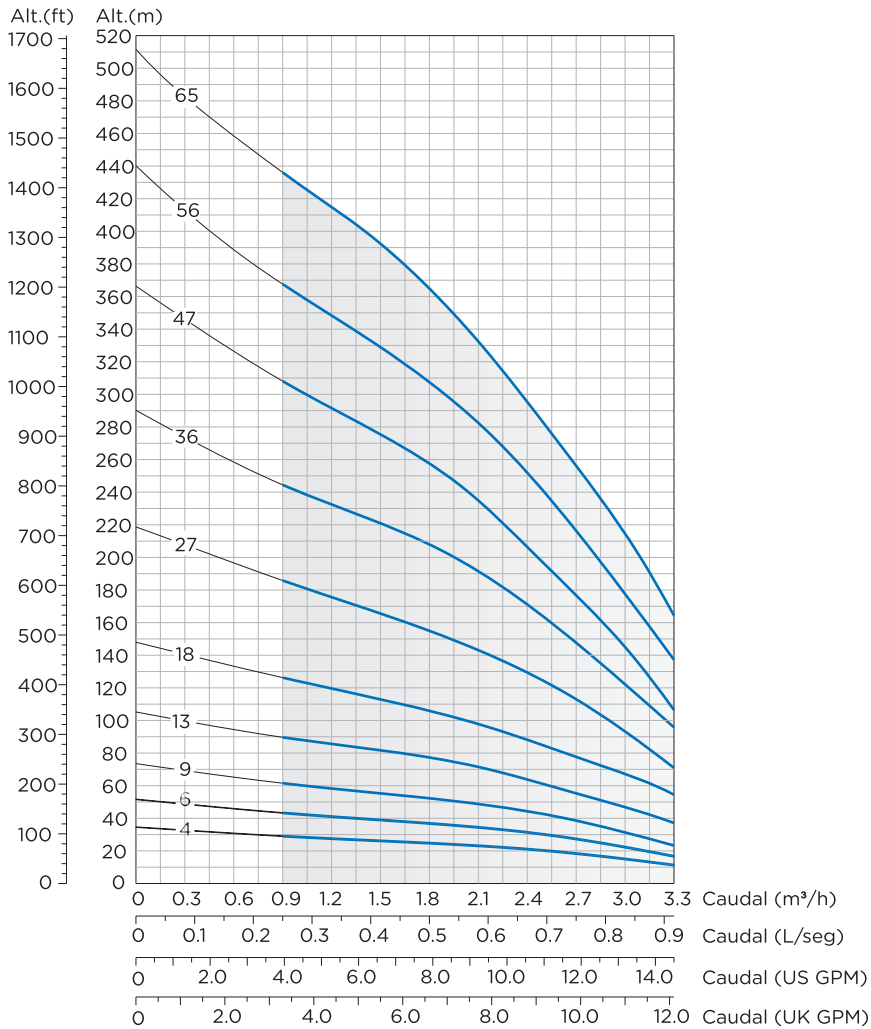
Tolerances according to ISO 9906, annex A.

Changes reserved

SX4 3.3

4" SUBMERSIBLE BOREHOLE PUMPS

60 Hz - n ≈ 3440 rpm



| Modelo Model Tipo Type | Motor | | Altura (mm) | Peso (Kg) | Saída (Polg) | m ³ / h l / min | Caudal flow rate | | | | | | | | | | | |
|-------------------------------|-------|------|----------------|--------------|-----------------|--|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Kw | Hp | | | | | 0 | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3 | 3.3 |
| SX4 3.3/4 | 0.37 | 0.5 | 245 | 2.35 | 1 1/4 | altura manométrica (M) total/head (m) | 32.7 | 30.8 | 29.0 | 27.3 | 25.9 | 24.6 | 23.2 | 21.7 | 19.7 | 17.1 | 13.9 | 10.4 |
| SX4 3.3/6 | 0.55 | 0.75 | 285 | 2.7 | 1 1/4 | | 49.0 | 46.2 | 43.5 | 41.0 | 38.8 | 36.9 | 34.8 | 35.5 | 29.6 | 25.7 | 20.9 | 15.5 |
| SX4 3.3/9 | 0.75 | 1 | 345 | 3.2 | 1 1/4 | | 73.5 | 69.3 | 65.2 | 61.5 | 58.2 | 55.3 | 52.3 | 48.8 | 44.3 | 38.6 | 31.4 | 23.3 |
| SX4 3.3/13 | 1.1 | 1.5 | 425 | 3.9 | 1 1/4 | | 105.2 | 99.7 | 94.4 | 89.7 | 85.6 | 81.7 | 77.3 | 71.5 | 63.8 | 55.3 | 46.8 | 37.1 |
| SX4 3.3/18 | 1.5 | 2 | 525 | 4.8 | 1 1/4 | | 148 | 140.6 | 133.3 | 126.3 | 119.6 | 113 | 105.9 | 97.8 | 88.2 | 77.7 | 67.2 | 54.5 |
| SX4 3.3/27 | 2.2 | 3 | 705 | 6.4 | 1 1/4 | | 218.7 | 207.7 | 196.6 | 185.8 | 175.6 | 165.6 | 155.0 | 143.1 | 129.4 | 113.0 | 93.3 | 70.9 |
| SX4 3.3/36 | 3 | 4 | 885 | 8.0 | 1 1/4 | | 290.2 | 273.9 | 258.4 | 244.5 | 232.5 | 220.9 | 207.9 | 191.5 | 171.2 | 147.6 | 122.2 | 95.8 |
| SX4 3.3/47 | 3.7 | 5 | 1105 | 9.9 | 1 1/4 | | 366.4 | 346.0 | 326.4 | 308.1 | 291.5 | 275.5 | 257.6 | 234.9 | 206.4 | 176.8 | 145.0 | 106.4 |
| SX4 3.3/56 | 4 | 5.5 | 1285 | 11.5 | 1 1/4 | | 440.2 | 413.0 | 388.7 | 367.6 | 348.3 | 328.9 | 307.5 | 282.5 | 252.0 | 216.3 | 177.6 | 137.2 |
| SX4 3.3/65 | 5.5 | 7.5 | 1465 | 13.0 | 1 1/4 | | 511.7 | 482.6 | 458.5 | 436.1 | 414.9 | 392.4 | 364.9 | 332.4 | 295.4 | 256.2 | 214.6 | 164.4 |

P₂ Rated motor power output

H Total head in m

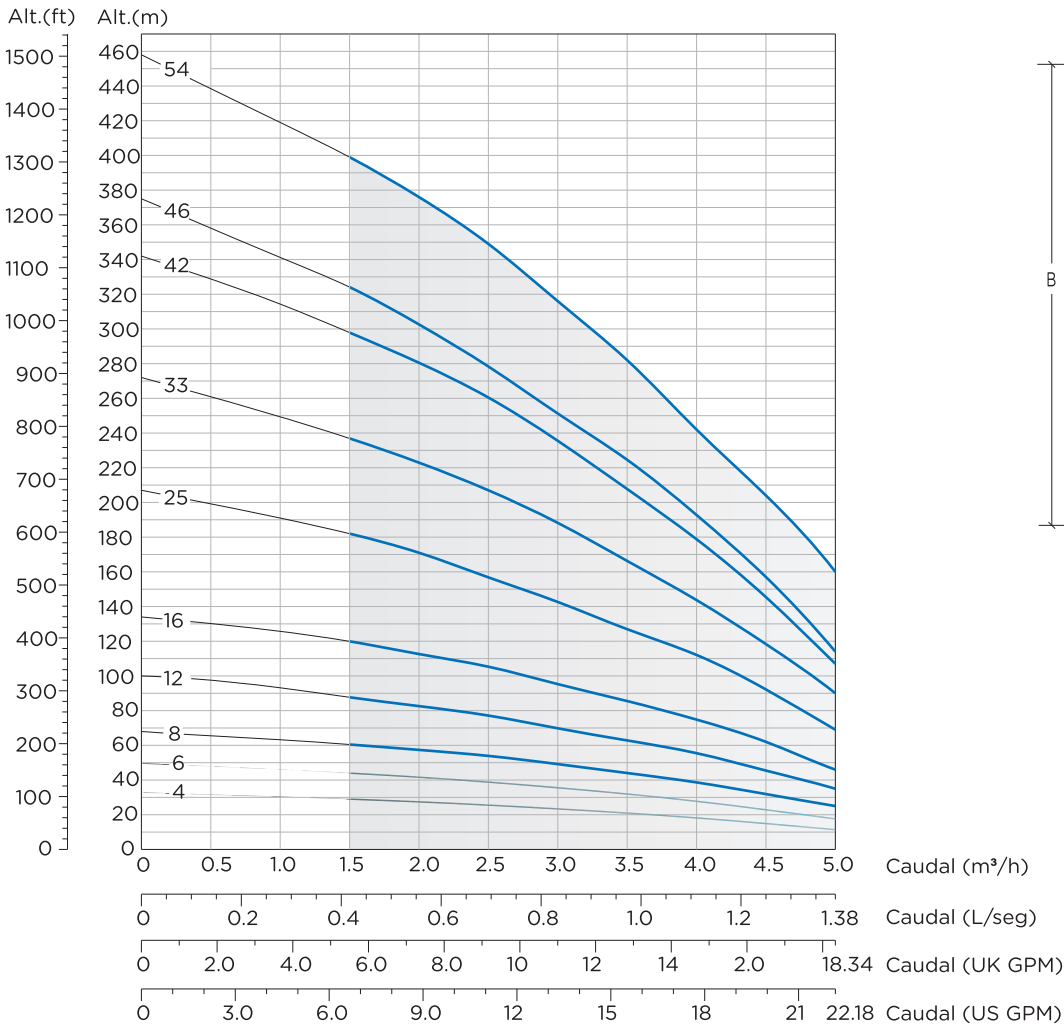
Tolerances according to ISO 9906, annex A.

Changes reserved

SX4 5

4" SUBMERSIBLE BOREHOLE PUMPS

60 Hz - n ≈ 3440 rpm



| Modelo Model Tipo Type | Motor | | Altura (mm) | Peso (kg) | Saída (Pulg) | m³ / h l / min | Caudal flow rate | | | | | | | | | | |
|-------------------------------|-------|------|----------------|--------------|-----------------|--|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Kw | Hp | | | | | 0 | 0.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 |
| SX4 5/4 | 0.37 | 0.5 | 270 | 3.3 | 1 1/4 | altura manométrica (M) total/head (m) | 34.0 | 32.8 | 31.6 | 30.3 | 28.7 | 26.8 | 24.6 | 22.1 | 19.3 | 16.0 | 12.5 |
| SX4 5/6 | 0.55 | 0.75 | 320 | 4.0 | 1 1/4 | | 51.0 | 49.2 | 47.4 | 45.4 | 43.0 | 40.2 | 36.9 | 33.2 | 29.0 | 24.1 | 18.8 |
| SX4 5/8 | 0.75 | 1 | 370 | 4.7 | 1 1/4 | | 68.0 | 65.5 | 63.2 | 60.5 | 57.4 | 53.8 | 49.2 | 44.0 | 38.6 | 31.9 | 25.0 |
| SX4 5/12 | 1.1 | 1.5 | 470 | 6.2 | 1 1/4 | | 100.0 | 97.5 | 93.2 | 87.7 | 82.6 | 77.2 | 69.8 | 62.8 | 55.5 | 45.5 | 35.0 |
| SX4 5/16 | 1.5 | 2 | 570 | 7.6 | 1 1/4 | | 131.0 | 130.2 | 125.7 | 119.9 | 112.6 | 105.3 | 95.3 | 85.5 | 74.8 | 62.0 | 46.0 |
| SX4 5/25 | 2.2 | 3 | 795 | 10.9 | 1 1/4 | | 207.0 | 199.2 | 191.0 | 182.0 | 171.0 | 156.8 | 142.6 | 126.9 | 112.1 | 92.2 | 69.0 |
| SX4 5/33 | 3 | 4 | 995 | 13.8 | 1 1/4 | | 272.0 | 260.9 | 249.4 | 236.9 | 223.0 | 207.0 | 188.2 | 166.3 | 143.7 | 118.3 | 90.0 |
| SX4 5/42 | 3.7 | 5 | 1220 | 17.1 | 1 1/4 | | 342.0 | 328.8 | 314.3 | 297.9 | 280.5 | 260.5 | 235.5 | 207.7 | 178.8 | 145.4 | 107.0 |
| SX4 5/46 | 4 | 5.5 | 1320 | 18.5 | 1 1/4 | | 375.0 | 358.1 | 341.2 | 324.1 | 302.6 | 278.4 | 251.3 | 224.6 | 192.6 | 157.0 | 114.0 |
| SX4 5/54 | 5.5 | 7.5 | 1520 | 21.4 | 1 1/4 | | 458.0 | 438.5 | 419.0 | 399.0 | 376.0 | 349.0 | 316.0 | 282.0 | 242.0 | 204.0 | 160.0 |

P₂ Rated motor power output

H Total head in m

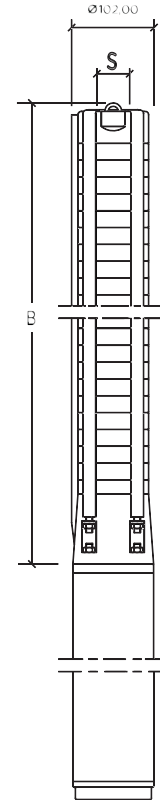
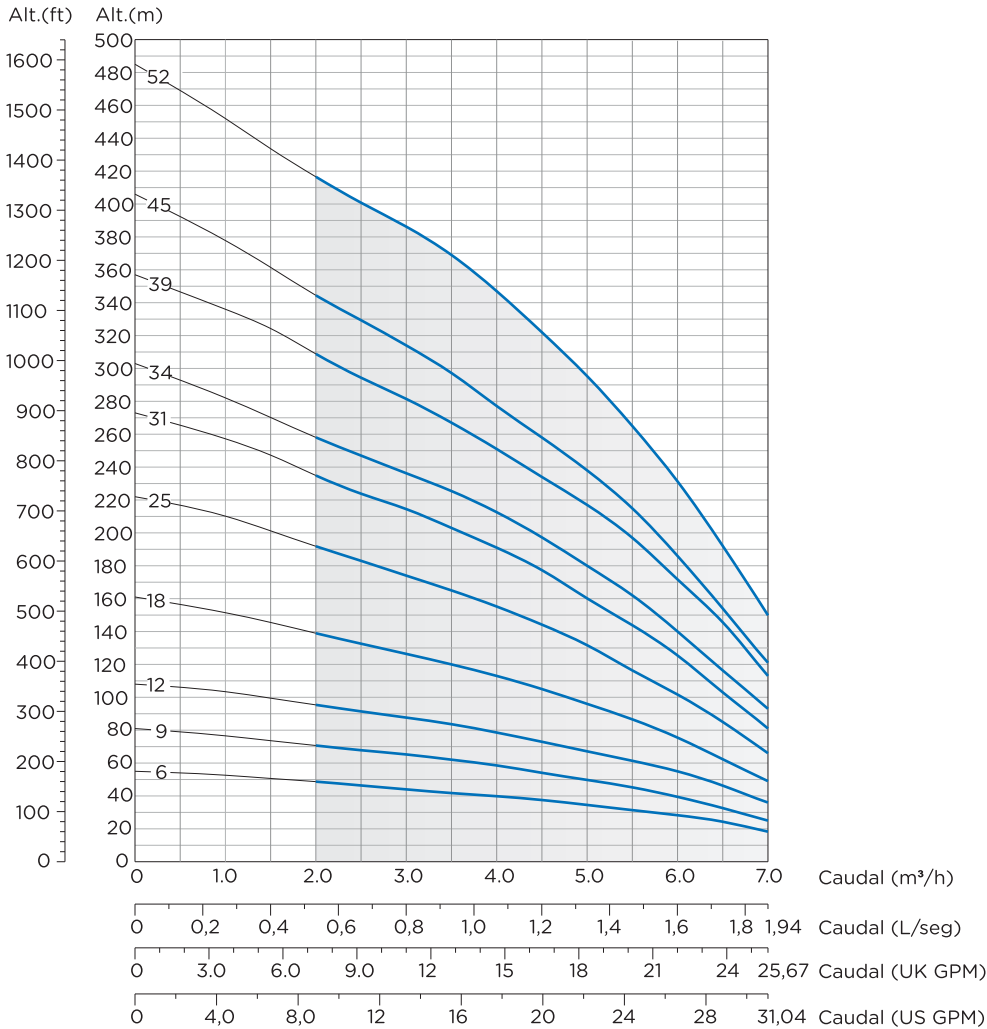
Tolerances according to ISO 9906, annex A.

Changes reserved

SX4 7

4" SUBMERSIBLE BOREHOLE PUMPS

60 Hz - n ≈ 3440 rpm



| Modelo Model Tipo Type | Motor | | Altura (mm) | Peso (Kg) | Salida (Pulg) | m ³ / h l / min | Caudal flow rate | | | | | | | |
|-------------------------------|-------|-----|----------------|--------------|------------------|--|--------------------|-------|-------|-------|-------|-------|-------|-------|
| | Kw | Hp | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| SX4 7/6 | 0.75 | 1 | 320 | 4.0 | 1 1/2 | altura manométrica (M) total/head (m) | 55.0 | 52.6 | 48.7 | 44.0 | 39.8 | 34.5 | 28.3 | 18.3 |
| SX4 7/9 | 1.1 | 1.5 | 395 | 5.1 | 1 1/2 | | 81.0 | 76.6 | 70.7 | 65.2 | 58.6 | 49.8 | 39.4 | 25.0 |
| SX4 7/12 | 1.5 | 2 | 470 | 6.2 | 1 1/2 | | 108.0 | 103.4 | 95.4 | 87.7 | 78.6 | 67.1 | 55.0 | 36.0 |
| SX4 7/18 | 2.2 | 3 | 620 | 8.4 | 1 1/2 | | 161.0 | 151.4 | 139.0 | 126.4 | 113.0 | 96.0 | 75.5 | 49.0 |
| SX4 7/25 | 3 | 4 | 795 | 10.9 | 1 1/2 | | 222.0 | 210.0 | 191.9 | 174.0 | 155.2 | 131.7 | 101.7 | 66.0 |
| SX4 7/31 | 3.7 | 5 | 945 | 13.1 | 1 1/2 | | 273.0 | 257.2 | 234.9 | 214.5 | 191.0 | 160.2 | 125.4 | 81.0 |
| SX4 7/34 | 4 | 5.5 | 1020 | 14.2 | 1 1/2 | | 303.0 | 282.1 | 258.1 | 236.3 | 212.6 | 180.0 | 140.0 | 93.0 |
| SX4 7/39 | 5.5 | 7.5 | 1145 | 16.0 | 1 1/2 | | 357.0 | 336.0 | 308.9 | 281.5 | 251.0 | 217.0 | 171.7 | 113.0 |
| SX4 7/45 | 5.5 | 7.5 | 1295 | 18.2 | 1 1/2 | | 406.0 | 377.8 | 344.5 | 314.0 | 277.2 | 238.0 | 186.0 | 121.0 |
| SX4 7/52 | 7.5 | 10 | 1470 | 20.7 | 1 1/2 | | 485.0 | 452.0 | 416.6 | 386.2 | 347.0 | 295.3 | 231.3 | 150.0 |

P₂ Rated motor power output

H Total head in m

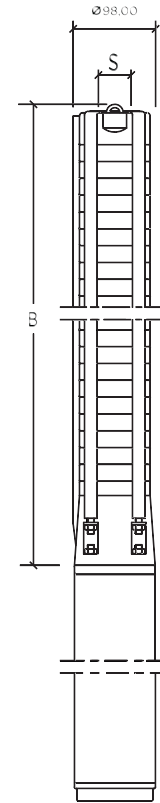
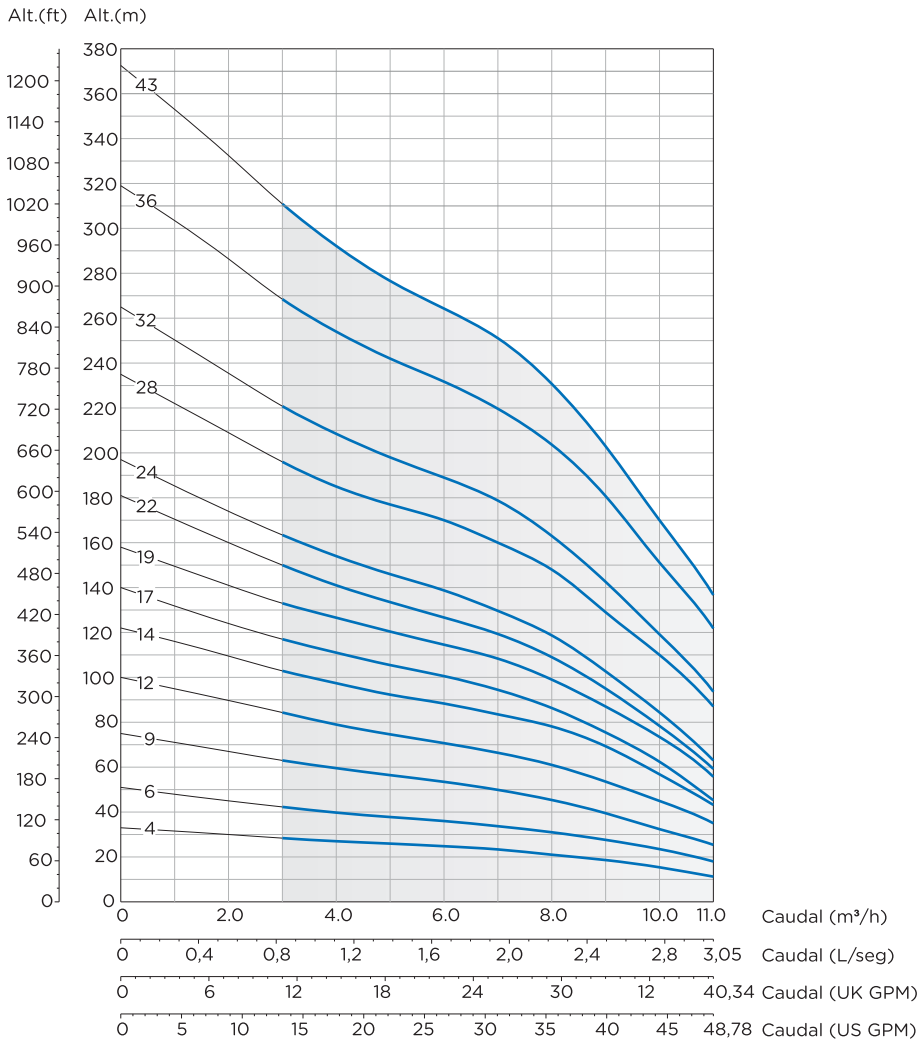
Tolerances according to ISO 9906, annex A.

Changes reserved

SX4 11

4" SUBMERSIBLE BOREHOLE PUMPS

60 Hz - n ≈ 3440 rpm



| Modelo Model Tipo Type | Motor | | Altura (mm) | Peso (Kg) | Saída (Polg) | m ³ / h l / min | Caudal flow rate | | | | | | | | | | | |
|-------------------------------|-------|-----|----------------|--------------|-----------------|--|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Kw | Hp | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| SX4 11/4 | 0.75 | 1 | 329 | 3.0 | 1 1/2 | altura manométrica (M) total head (m) | 33.0 | 31.5 | 30.0 | 28.4 | 27.0 | 29.5 | 24.8 | 23.3 | 21.0 | 18.6 | 15.4 | 11.3 |
| SX4 11/6 | 1.1 | 1.5 | 403 | 3.7 | 1 1/2 | | 51.0 | 47.9 | 45.0 | 42.3 | 39.8 | 37.8 | 36.0 | 33.7 | 31.0 | 27.6 | 23.5 | 18.0 |
| SX4 11/9 | 1.5 | 2 | 514 | 4.8 | 1 1/2 | | 75.0 | 71.0 | 67.0 | 63.0 | 59.6 | 56.4 | 53.5 | 49.9 | 45.4 | 39.5 | 32.4 | 25.4 |
| SX4 11/12 | 2.2 | 3 | 625 | 5.9 | 1 1/2 | | 100.0 | 94.9 | 89.7 | 84.3 | 79.0 | 74.6 | 70.7 | 66.5 | 61.0 | 53.6 | 44.9 | 35.0 |
| SX4 11/14 | 3 | 4 | 699 | 6.6 | 1 1/2 | | 122.0 | 116.0 | 109.5 | 102.9 | 97.4 | 92.3 | 88.3 | 83.5 | 78.1 | 69.3 | 56.8 | 43.2 |
| SX4 11/17 | 3 | 4 | 810 | 7.7 | 1 1/2 | | 140.0 | 131.8 | 124.0 | 117.0 | 111.0 | 105.5 | 100.6 | 94.4 | 86.4 | 75.5 | 62.3 | 44.7 |
| SX4 11/19 | 3.7 | 5 | 884 | 8.5 | 1 1/2 | | 158.0 | 150.0 | 141.0 | 133.0 | 126.6 | 120.4 | 114.6 | 108.3 | 99.0 | 87.0 | 73.5 | 55.7 |
| SX4 11/22 | 3.7 | 5 | 995 | 9.6 | 1 1/2 | | 181.0 | 170.4 | 160.0 | 150.0 | 141.0 | 133.5 | 126.7 | 119.3 | 109.0 | 95.0 | 78.4 | 59.2 |
| SX4 11/24 | 4 | 5.5 | 1069 | 10.3 | 1 1/2 | | 197.0 | 185.3 | 173.9 | 163.4 | 154.0 | 146.0 | 138.7 | 129.6 | 118.7 | 102.7 | 84.4 | 63.0 |
| SX4 11/28 | 5.5 | 7.5 | 1217 | 11.7 | 1 1/2 | | 235.0 | 222.0 | 209.0 | 196.0 | 185.0 | 177.0 | 170.0 | 160.0 | 148.0 | 129.0 | 110.0 | 87.0 |
| SX4 11/32 | 5.5 | 7.5 | 1365 | 13.2 | 1 1/2 | | 265.0 | 250.3 | 235.5 | 220.8 | 208.5 | 198.0 | 189.0 | 178.7 | 163.0 | 142.5 | 119.2 | 93.6 |
| SX4 11/38 | 7.5 | 10 | 1513 | 14.7 | 1 1/2 | | 319.0 | 303.5 | 286.4 | 268.5 | 254.0 | 242.0 | 231.7 | 219.6 | 203.7 | 180.7 | 151.1 | 121.8 |
| SX4 11/43 | 7.5 | 10 | 1772 | 17.2 | 1 1/2 | | 372.5 | 353.0 | 332.5 | 310.9 | 292.2 | 276.6 | 264.3 | 251.1 | 230.7 | 202.9 | 170.0 | 136.7 |

P₂ Rated motor power output

H Total head in m

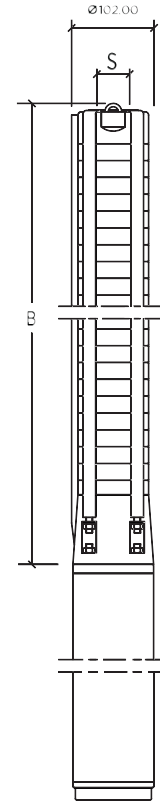
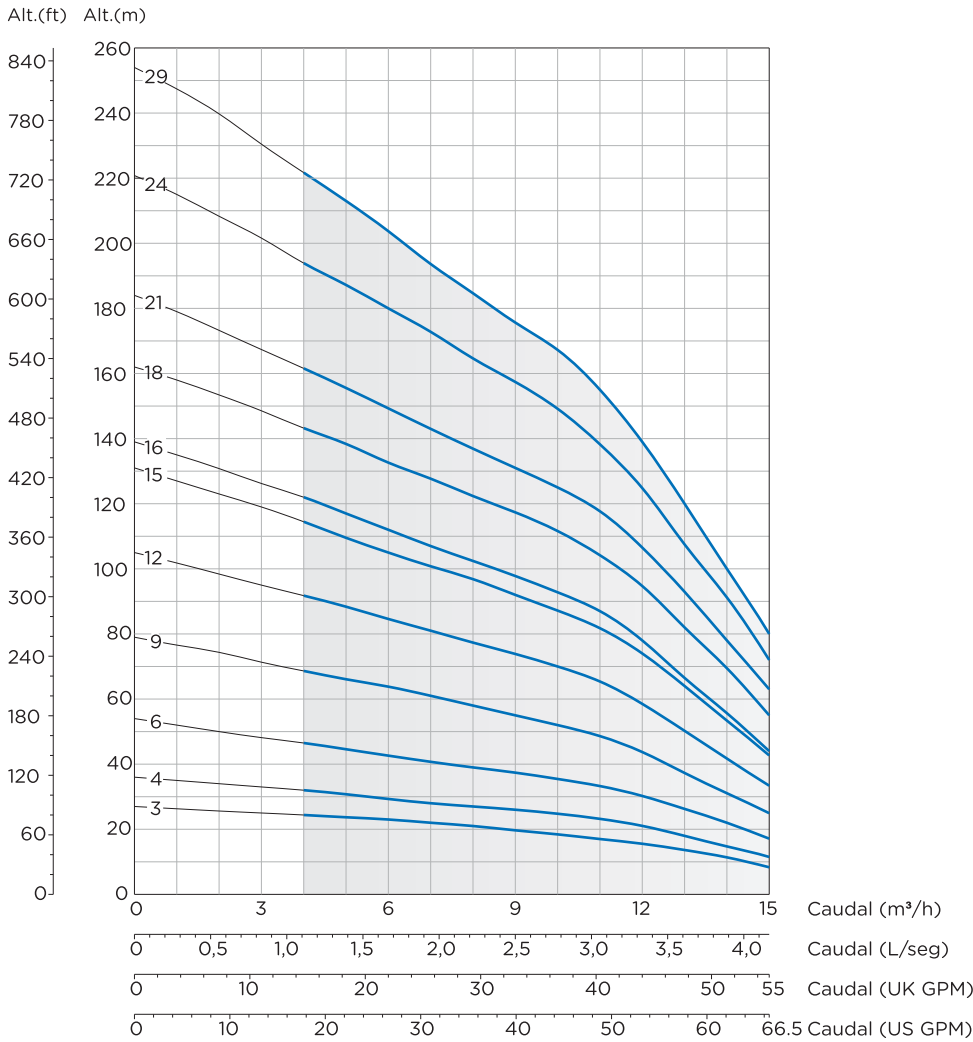
Tolerances according to ISO 9906, annex A.

Changes reserved

SX4 15

4" SUBMERSIBLE BOREHOLE PUMPS

60 Hz - n ≈ 3440 rpm



| Modelo Model Tipo Type | Motor | | Altura (mm) | Peso (Kg) | Saída (Polg) | m ³ / h l / min | Caudal flow rate | | | | | | | | | | | |
|-------------------------------|-------|-----|----------------|--------------|-----------------|--|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | Kw | Hp | | | | | 0 | 1.5 | 3.0 | 4.0 | 4.5 | 6.0 | 7.5 | 9.0 | 10.5 | 12.0 | 13.5 | 15.0 |
| SX4 15/3 | 0.75 | 1 | 309 | 3.7 | 2 | altura manométrica (M) total/head (m) | 27.0 | 25.9 | 25.0 | 24.4 | 24.0 | 23.0 | 21.5 | 19.7 | 17.7 | 15.6 | 12.6 | 8.3 |
| SX4 15/4 | 1.1 | 1.5 | 351 | 4.3 | 2 | | 36.0 | 34.5 | 33.0 | 32.0 | 31.4 | 29.3 | 27.5 | 26.0 | 24.0 | 21.0 | 16.3 | 11.5 |
| SX4 15/6 | 1.5 | 2 | 435 | 5.6 | 2 | | 54.0 | 60.0 | 48.1 | 46.5 | 45.6 | 42.6 | 39.8 | 37.4 | 34.4 | 30.2 | 24.2 | 17.1 |
| SX4 15/9 | 2.2 | 3 | 561 | 7.4 | 2 | | 79.0 | 75.5 | 71.3 | 68.6 | 67.3 | 63.8 | 59.5 | 55.0 | 50.4 | 43.7 | 34.1 | 24.9 |
| SX4 15/12 | 3 | 4 | 687 | 9.2 | 2 | | 105.0 | 100.0 | 95.0 | 91.8 | 90.0 | 84.6 | 79.2 | 73.8 | 67.9 | 58.5 | 46.0 | 33.4 |
| SX4 15/15 | 3.7 | 5 | 813 | 11.1 | 2 | | 131.0 | 125.0 | 119.0 | 114.5 | 112.0 | 105.0 | 98.9 | 92.0 | 84.6 | 74.0 | 58.7 | 42.7 |
| SX4 15/16 | 4 | 5.5 | 855 | 11.7 | 2 | | 139.0 | 133.0 | 126.2 | 122.0 | 119.6 | 112.0 | 104.7 | 97.8 | 90.1 | 78.0 | 61.0 | 44.0 |
| SX4 15/18 | 5.5 | 7.5 | 939 | 12.9 | 2 | | 162.0 | 153.4 | 148.5 | 143.2 | 140.8 | 132.6 | 125.0 | 117.3 | 108.1 | 94.7 | 75.8 | 55.0 |
| SX4 15/21 | 5.5 | 7.5 | 1065 | 14.7 | 2 | | 184.0 | 176.2 | 167.4 | 161.6 | 158.6 | 149.3 | 139.9 | 131.0 | 121.7 | 106.5 | 85.5 | 63.0 |
| SX4 15/24 | 7.5 | 10 | 1191 | 16.5 | 2 | | 220.8 | 208.3 | 201.6 | 193.9 | 190.5 | 180.0 | 168.7 | 157.4 | 144.0 | 124.8 | 99.4 | 42.0 |
| SX4 15/29 | 7.5 | 10 | 1401 | 19.6 | 2 | | 254.0 | 243.8 | 230.5 | 221.7 | 217.1 | 203.7 | 189.1 | 175.7 | 161.7 | 139.0 | 110.0 | 80.0 |

P₂ Rated motor power output

H Total head in m

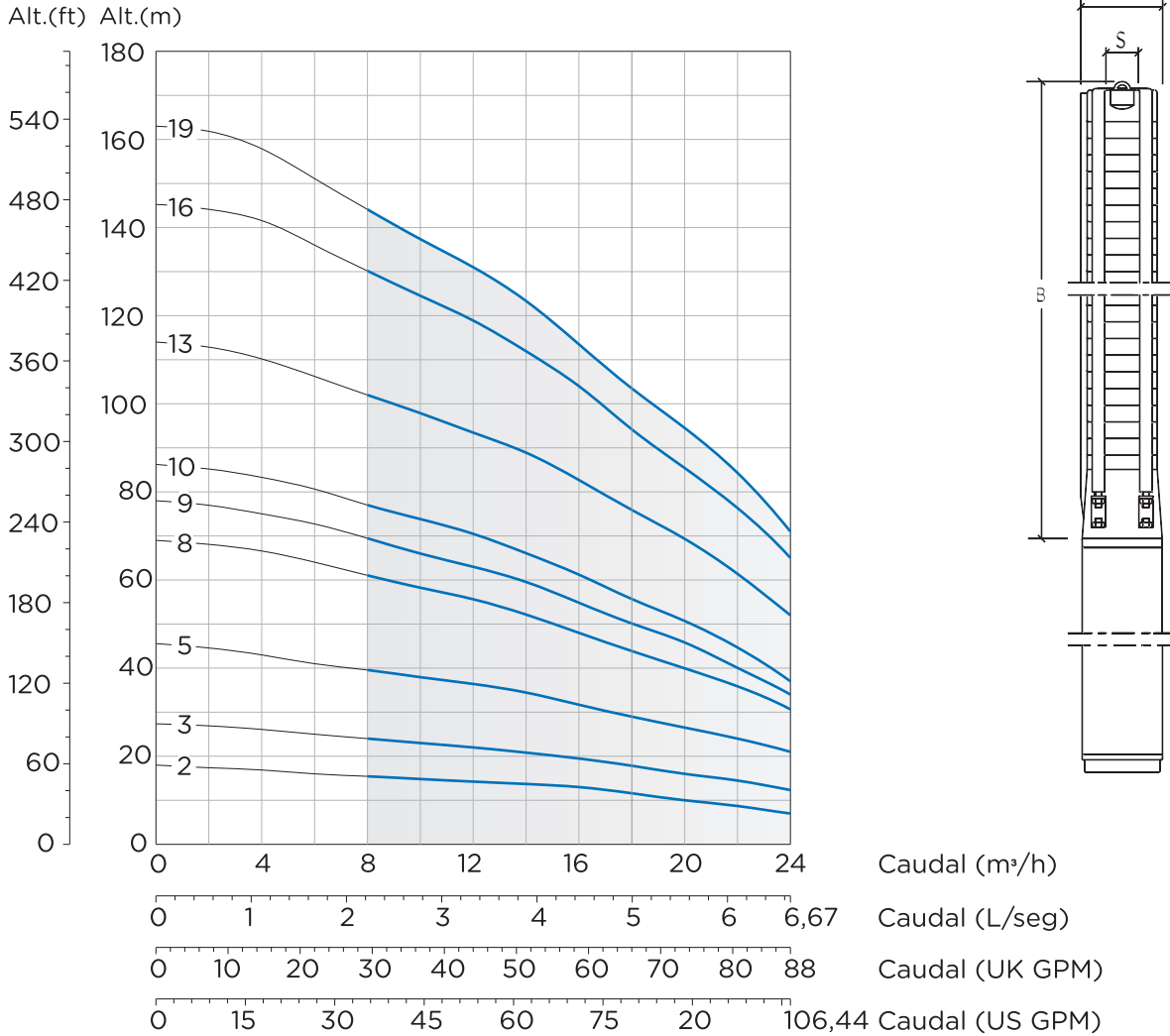
Tolerances according to ISO 9906, annex A.

Changes reserved

SX4 24

4" SUBMERSIBLE BOREHOLE PUMPS

60 Hz - n ≈ 3440 rpm



| Modelo Model Tipo Type | Motor | | Altura (mm) | Peso (Kg) | Saída (Polg) | m³ / h l / min | Caudal flow rate | | | | | | | | | | | | | | | |
|-------------------------------|-------|-----|----------------|--------------|-----------------|--|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|--|--|--|
| | Kw | Hp | | | | | 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | | | |
| SX4 24/2 | 1.1 | 1.5 | 339 | 3.5 | 2 | altura manométrica (M) total head (m) | 18.0 | 17.4 | 16.9 | 16.0 | 15.4 | 14.8 | 14.2 | 13.7 | 13.0 | 11.6 | 10.0 | 8.7 | 7.0 | | | |
| SX4 24/3 | 1.5 | 2 | 404 | 4.3 | 2 | | 27.4 | 26.9 | 20.1 | 25.0 | 24.0 | 23.0 | 22.0 | 20.8 | 19.5 | 17.8 | 16.0 | 14.5 | 12.3 | | | |
| SX4 24/5 | 2.2 | 3 | 534 | 5.9 | 2 | | 45.6 | 44.6 | 43.0 | 41.0 | 39.6 | 37.9 | 36.4 | 34.5 | 31.7 | 29.0 | 26.5 | 24.0 | 21.0 | | | |
| SX4 24/8 | 3 | 4 | 729 | 8.3 | 2 | | 69.0 | 68.1 | 66.6 | 64.0 | 61.1 | 58.3 | 55.6 | 52.2 | 48.0 | 43.9 | 39.6 | 35.9 | 30.6 | | | |
| SX4 24/9 | 3.7 | 5 | 794 | 9.1 | 2 | | 78.0 | 77.0 | 75.0 | 72.7 | 69.5 | 66.0 | 63.0 | 59.6 | 54.9 | 50.0 | 45.8 | 40.0 | 34.0 | | | |
| SX4 24/10 | 4 | 5.5 | 859 | 9.9 | 2 | | 86.2 | 85.2 | 83.3 | 80.6 | 77.0 | 73.8 | 70.5 | 66.1 | 61.2 | 55.7 | 50.8 | 44.7 | 37.0 | | | |
| SX4 24/13 | 5.5 | 7.5 | 1054 | 12.2 | 2 | | 114.0 | 112.9 | 110.2 | 106.2 | 102.0 | 97.9 | 93.4 | 88.9 | 82.7 | 75.9 | 69.3 | 61.4 | 52.0 | | | |
| SX4 24/16 | 7.5 | 10 | 1249 | 14.6 | 2 | | 145.2 | 144.1 | 141.6 | 136.0 | 130.2 | 124.5 | 118.9 | 111.9 | 104.0 | 94.2 | 85.4 | 76.3 | 65.0 | | | |
| SX4 24/19 | 7.5 | 10 | 1444 | 17.0 | 2 | | 163.0 | 161.9 | 157.9 | 151.1 | 144.1 | 137.4 | 131.0 | 123.3 | 113.5 | 103.5 | 94.5 | 84.3 | 71.0 | | | |

P₂ Rated motor power output

H Total head in m

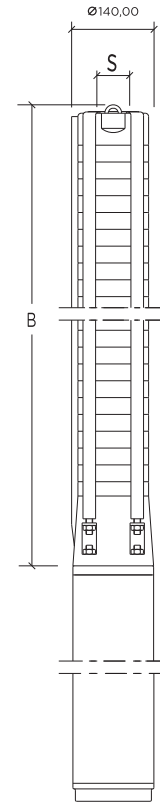
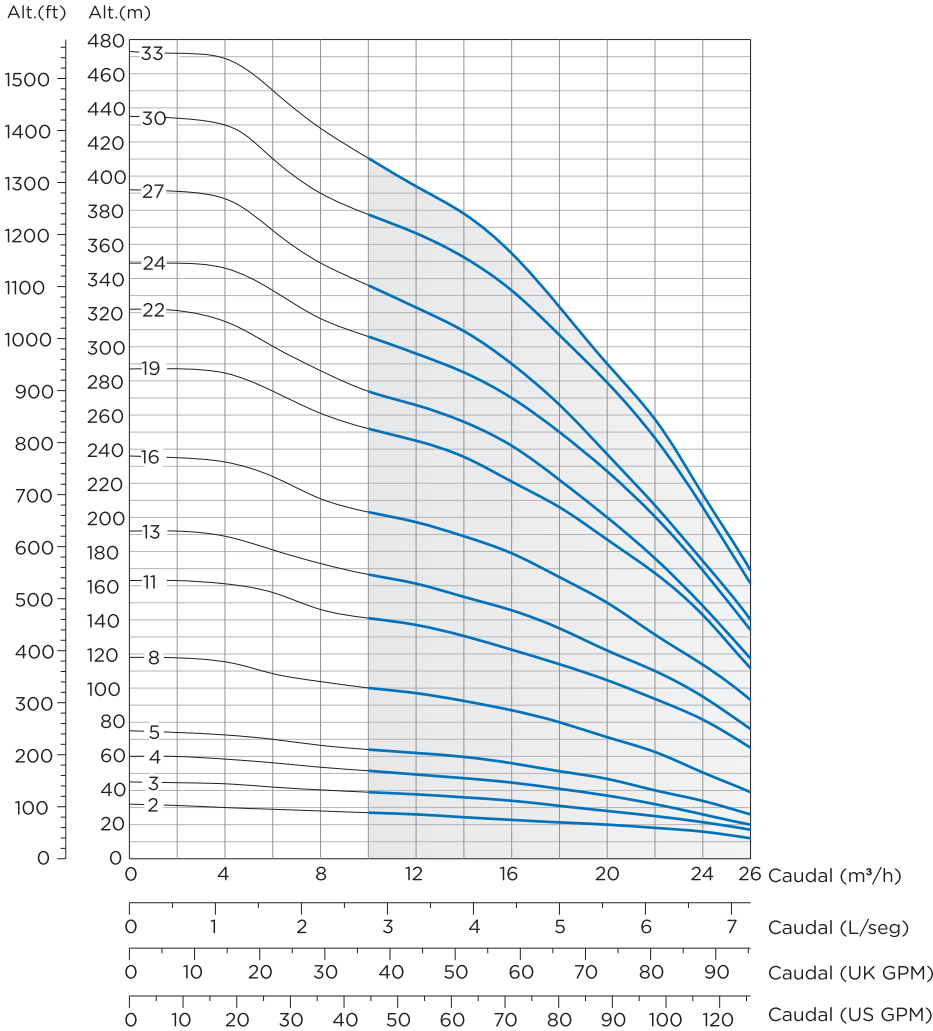
Tolerances according to ISO 9906, annex A.

Changes reserved

SX6 26

6" SUBMERSIBLE BOREHOLE PUMPS

60 Hz - n ≈ 3440 rpm



| Modelo Model Tipo Type | Motor | | Altura M4 (mm) | Altura M6 (mm) | P-M4 (kg) | P-M6 (kg) | Saída (Pulg) | m³ / h l / min | Caudal flow rate | | | | | | | | | | | | | |
|-------------------------------|-------|------|----------------------|----------------------|--------------|--------------|-----------------|--|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Kw | Hp | | | | | | | 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 |
| SX6 26/2 | 1.5 | 2 | 335 | | 5.8 | | 2 1/2 | altura manométrica (M) total head (m) | 32.0 | 31.2 | 30.0 | 29.0 | 28.0 | 27.0 | 26.0 | 24.3 | 22.8 | 31.3 | 20.0 | 18.1 | 15.9 | 12.0 |
| SX6 26/3 | 2.2 | 3 | 380 | | 6.9 | | 2 1/2 | | 45.0 | 44.6 | 43.9 | 42.0 | 40.0 | 39.0 | 37.7 | 36.0 | 34.0 | 31.0 | 28.0 | 25.0 | 21.4 | 17.0 |
| SX6 26/4 | 3 | 4 | 425 | | 8.0 | | 2 1/2 | | 60.0 | 59.9 | 58.4 | 56.2 | 53.6 | 51.6 | 49.4 | 47.2 | 44.6 | 41.0 | 37.0 | 32.0 | 26.0 | 20.0 |
| SX6 26/5 | 4 | 5 | 470 | | 9.1 | | 2 1/2 | | 75.0 | 74.0 | 72.6 | 70.0 | 66.5 | 64.0 | 62.0 | 59.7 | 56.0 | 51.3 | 46.8 | 40.0 | 33.9 | 26.0 |
| SX6 26/8 | 5.5 | 7.5 | 605 | 628 | 12.4 | 15.4 | 2 1/2 | | 118.0 | 117.7 | 115.4 | 108.5 | 103.8 | 100.1 | 97.0 | 92.5 | 87.0 | 80.0 | 71.2 | 62.6 | 50.5 | 39.0 |
| SX6 26/11 | 7.5 | 10 | 740 | 763 | 14.6 | 16.5 | 2 1/2 | | 163.0 | 163.0 | 161.1 | 156.0 | 146.1 | 141.0 | 137.0 | 130.5 | 122.5 | 114.0 | 104.6 | 93.6 | 81.5 | 65.0 |
| SX6 26/13 | 9.3 | 12.5 | | 853 | | 18.7 | 2 1/2 | | 192.0 | 192.0 | 189.0 | 181.0 | 173.0 | 166.6 | 161.2 | 153.5 | 145.6 | 135.0 | 122.0 | 110.0 | 95.0 | 76.0 |
| SX6 26/16 | 11 | 15 | | 988 | | 22.0 | 2 1/2 | | 236.0 | 235.0 | 232.5 | 224.0 | 211.0 | 203.1 | 197.2 | 189.0 | 179.0 | 165.0 | 150.0 | 131.3 | 113.7 | 93.0 |
| SX6 26/19 | 15 | 20 | | 1123 | | 25.3 | 2 1/2 | | 287.0 | 287.1 | 284.6 | 274.0 | 261.0 | 252.0 | 245.0 | 235.5 | 221.0 | 206.0 | 187.0 | 167.3 | 142.8 | 111.6 |
| SX6 26/22 | 15 | 20 | | 1258 | | 28.6 | 2 1/2 | | 322.0 | 321.2 | 314.8 | 300.3 | 286.0 | 273.9 | 265.8 | 256.0 | 242.0 | 222.0 | 200.0 | 176.0 | 148.2 | 117.3 |
| SX6 26/24 | 19 | 25 | | 1348 | | 30.9 | 2 1/2 | | 349.0 | 349.0 | 346.1 | 333.0 | 316.5 | 306.0 | 296.0 | 285.0 | 270.0 | 250.0 | 227.0 | 200.4 | 169.0 | 134.0 |
| SX6 26/27 | 19 | 25 | | 1483 | | 34.2 | 2 1/2 | | 392.0 | 391.1 | 386.7 | 368.1 | 349.1 | 336.0 | 323.0 | 309.2 | 290.0 | 266.0 | 237.0 | 207.0 | 174.5 | 140.0 |
| SX6 26/30 | 22 | 30 | | 1618 | | 37.5 | 2 1/2 | | 435.0 | 434.0 | 430.0 | 410.0 | 390.0 | 377.5 | 366.5 | 352.4 | 333.0 | 306.9 | 279.0 | 246.5 | 206.0 | 161.3 |
| SX6 26/33 | 22 | 30 | | 1753 | | 40.8 | 2 1/2 | | 473.0 | 472.0 | 468.9 | 450.0 | 428.0 | 410.0 | 394.0 | 378.0 | 354.8 | 323.4 | 290.0 | 257.5 | 213.4 | 168.9 |

P₂ Rated motor power output

H Total head in m

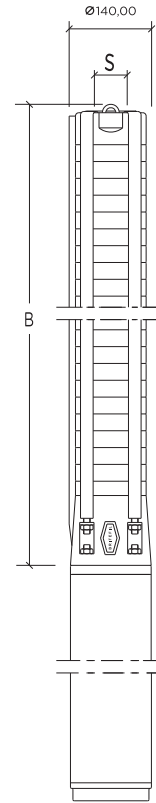
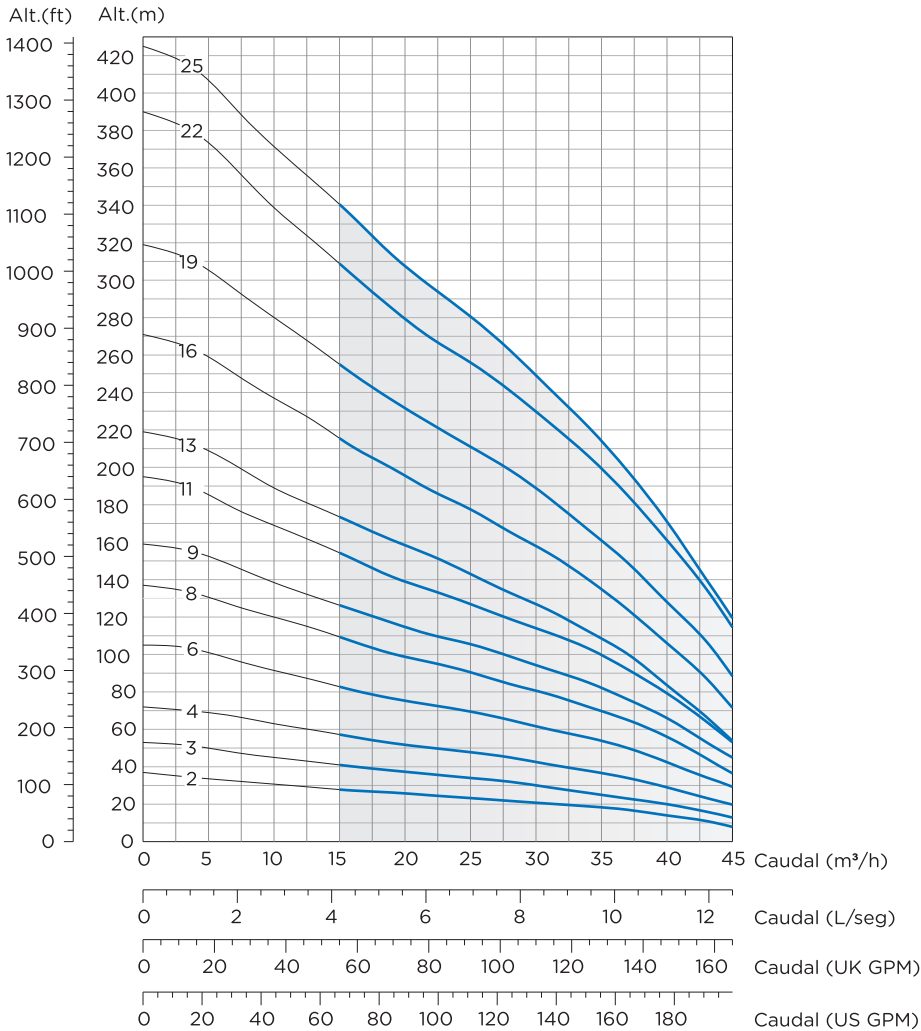
Tolerances according to ISO 9906, annex A.

Changes reserved

SX6 45

6" SUBMERSIBLE BOREHOLE PUMPS

60 Hz - n ≈ 3440 rpm



| Modelo Model Tipo Type | Motor | | Altura M4 (mm) | Altura M6 (mm) | Saída (Polg) | m³ / h l / min | Caudal flow rate | | | | | | | | | |
|-------------------------------|-------|-----|----------------------|----------------------|-----------------|--|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Kw | Hp | | | | | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 |
| SX6 45/2 | 3 | 4 | 425 | | 3 | altura manométrica (M) total / head (m) | 37.0 | 33.6 | 30.7 | 27.8 | 25.8 | 23.3 | 20.8 | 18.3 | 14.0 | 7.9 |
| SX6 45/3 | 4 | 5 | 515 | | 3 | | 53.0 | 50.0 | 45.0 | 41.0 | 37.3 | 34.0 | 30.1 | 25.0 | 20.0 | 12.9 |
| SX6 45/4 | 5.5 | 7.5 | 605 | 628 | 3 | | 72.0 | 68.9 | 63.0 | 57.2 | 51.7 | 47.8 | 42.5 | 36.7 | 29.0 | 20.0 |
| SX6 45/6 | 7.5 | 10 | 785 | 808 | 3 | | 105.0 | 101.0 | 91.5 | 82.8 | 75.3 | 69.5 | 61.6 | 53.9 | 42.4 | 29.3 |
| SX6 45/8 | 9.3 | 13 | | 988 | 3 | | 137.0 | 130.6 | 120.0 | 110.0 | 98.8 | 90.5 | 80.6 | 70.0 | 56.0 | 36.5 |
| SX6 45/9 | 11 | 15 | | 1078 | 3 | | 159.0 | 152.5 | 138.4 | 126.3 | 114.7 | 105.5 | 94.3 | 82.2 | 66.0 | 44.9 |
| SX6 45/11 | 15 | 20 | | 1258 | 3 | | 195.0 | 185.4 | 169.0 | 154.3 | 139.0 | 126.9 | 114.0 | 99.8 | 79.2 | 53.1 |
| SX6 45/13 | 15 | 20 | | 1438 | 3 | | 219.0 | 208.9 | 189.0 | 173.5 | 158.4 | 143.0 | 126.9 | 108.2 | 83.7 | 55.2 |
| SX6 45/16 | 19 | 25 | | 1708 | 3 | | 271.0 | 259.0 | 237.0 | 215.5 | 195.6 | 177.5 | 157.9 | 134.9 | 106.0 | 71.5 |
| SX6 45/19 | 22 | 30 | | 1978 | 3 | | 319.0 | 305.4 | 280.1 | 255.1 | 231.6 | 211.0 | 188.9 | 160.9 | 128.0 | 88.4 |
| SX6 45/22 | 30 | 40 | | 2248 | 3 | | 390.0 | 373.4 | 388.6 | 308.9 | 279.3 | 256.0 | 229.8 | 199.4 | 161.0 | 114.5 |
| SX6 45/25 | 30 | 40 | | 2518 | 3 | | 425.0 | 406.8 | 371.4 | 340.6 | 307.5 | 280.6 | 249.1 | 214.1 | 171.0 | 119.4 |

P₂ Rated motor power output

H Total head in m

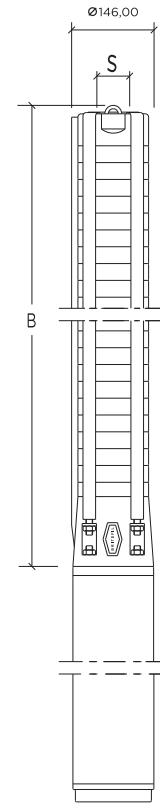
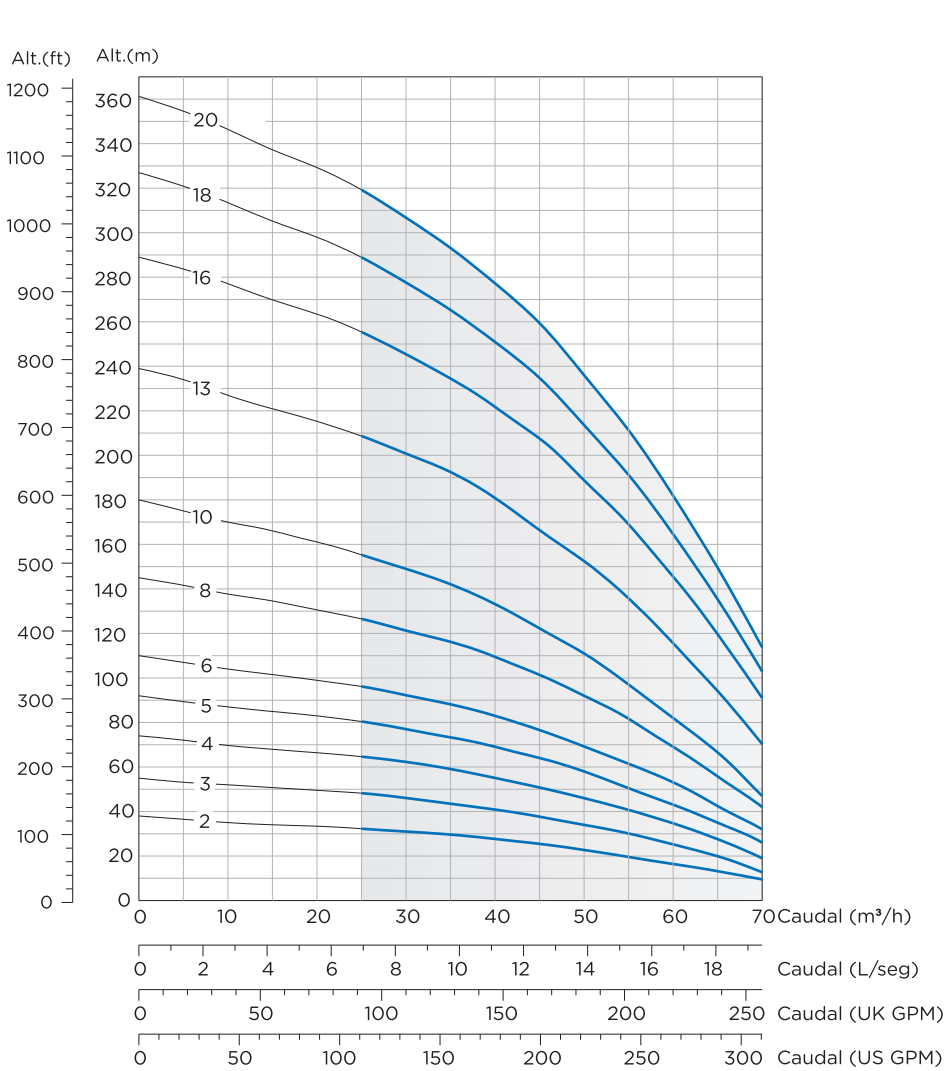
Tolerances according to ISO 9906, annex A.

Changes reserved

SX6 70

6" SUBMERSIBLE BOREHOLE PUMPS

60 Hz - n ≈ 3440 rpm



| Modelo Model Tipo Type | Motor | | Altura (mm) | Peso (Kg) | Saída (Polg) | m ³ / h l / min | Caudal flow rate | | | | | | | | | | | | | | |
|-------------------------------|-------|-----|----------------|--------------|-----------------|--|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Kw | Hp | | | | | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 |
| SX6 70/2 | 5.5 | 7.5 | 488 | 9.8 | 3 - 4 | altura manométrica (M) total head (m) | 38.0 | 36.5 | 35.0 | 34.0 | 33.4 | 32.3 | 31.0 | 29.6 | 27.7 | 25.5 | 22.7 | 19.6 | 16.4 | 13.2 | 9.5 |
| SX6 70/3 | 7.5 | 10 | 598 | 12.1 | 3 - 4 | | 55.0 | 53.1 | 52.0 | 50.7 | 49.5 | 48.2 | 46.1 | 43.5 | 40.9 | 37.7 | 34.0 | 30.1 | 25.2 | 20.0 | 12.7 |
| SX6 70/4 | 9.3 | 13 | 708 | 14.4 | 3 - 4 | | 74.0 | 72.0 | 69.7 | 68.0 | 66.4 | 64.6 | 62.3 | 59.1 | 55.1 | 50.8 | 46.0 | 40.7 | 34.7 | 27.6 | 19.0 |
| SX6 70/5 | 11 | 15 | 818 | 16.7 | 3 - 4 | | 92.0 | 87.0 | 84.9 | 83.0 | 83.0 | 80.4 | 77.0 | 73.3 | 69.1 | 64.0 | 58.0 | 50.5 | 43.1 | 35.0 | 26.0 |
| SX6 70/6 | 15 | 20 | 928 | 19.1 | 3 - 4 | | 110.0 | 107.0 | 104.0 | 101.5 | 98.9 | 96.2 | 92.2 | 88.1 | 83.0 | 76.6 | 69.2 | 61.4 | 53.1 | 42.5 | 32.0 |
| SX6 70/8 | 19 | 25 | 1148 | 23.8 | 3 - 4 | | 145.0 | 141.6 | 137.7 | 134.6 | 130.6 | 126.5 | 121.3 | 116.2 | 109.5 | 101.4 | 92.0 | 81.7 | 69.0 | 55.7 | 42.0 |
| SX6 70/10 | 22 | 30 | 1368 | 28.5 | 3 - 4 | | 180.0 | 175.1 | 170.0 | 166.1 | 215.3 | 208.7 | 149.0 | 142.1 | 133.2 | 122.2 | 111.0 | 97.0 | 82.0 | 66.5 | 47.0 |
| SX6 70/13 | 30 | 40 | 1698 | 35.4 | 3 - 4 | | 239.0 | 234.0 | 227.0 | 220.9 | 215.3 | 208.7 | 200.8 | 192.5 | 180.0 | 166.4 | 152.5 | 135.7 | 115.6 | 94.1 | 70.2 |
| SX6 70/16 | 37 | 50 | 2028 | 42.4 | 3 - 4 | | 289.0 | 283.7 | 277.1 | 270.0 | 263.4 | 255.4 | 245.4 | 234.5 | 221.8 | 207.5 | 188.8 | 169.0 | 145.5 | 119.6 | 91.0 |
| SX6 70/18 | 45 | 60 | 2248 | 47.1 | 3 - 4 | | 327.0 | 320.9 | 313.5 | 305.2 | 298.0 | 288.9 | 277.6 | 265.3 | 250.9 | 234.7 | 213.6 | 191.2 | 164.6 | 135.3 | 102.9 |
| SX6 70/20 | 45 | 60 | 2468 | 51.8 | 3 - 4 | | 361.3 | 354.6 | 346.4 | 337.3 | 329.3 | 319.3 | 306.8 | 293.1 | 277.3 | 259.4 | 236.0 | 211.3 | 181.9 | 150.0 | 113.8 |

P₂ Rated motor power output

H Total head in m

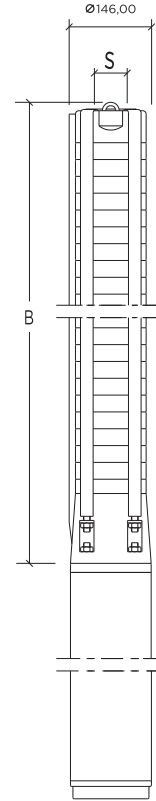
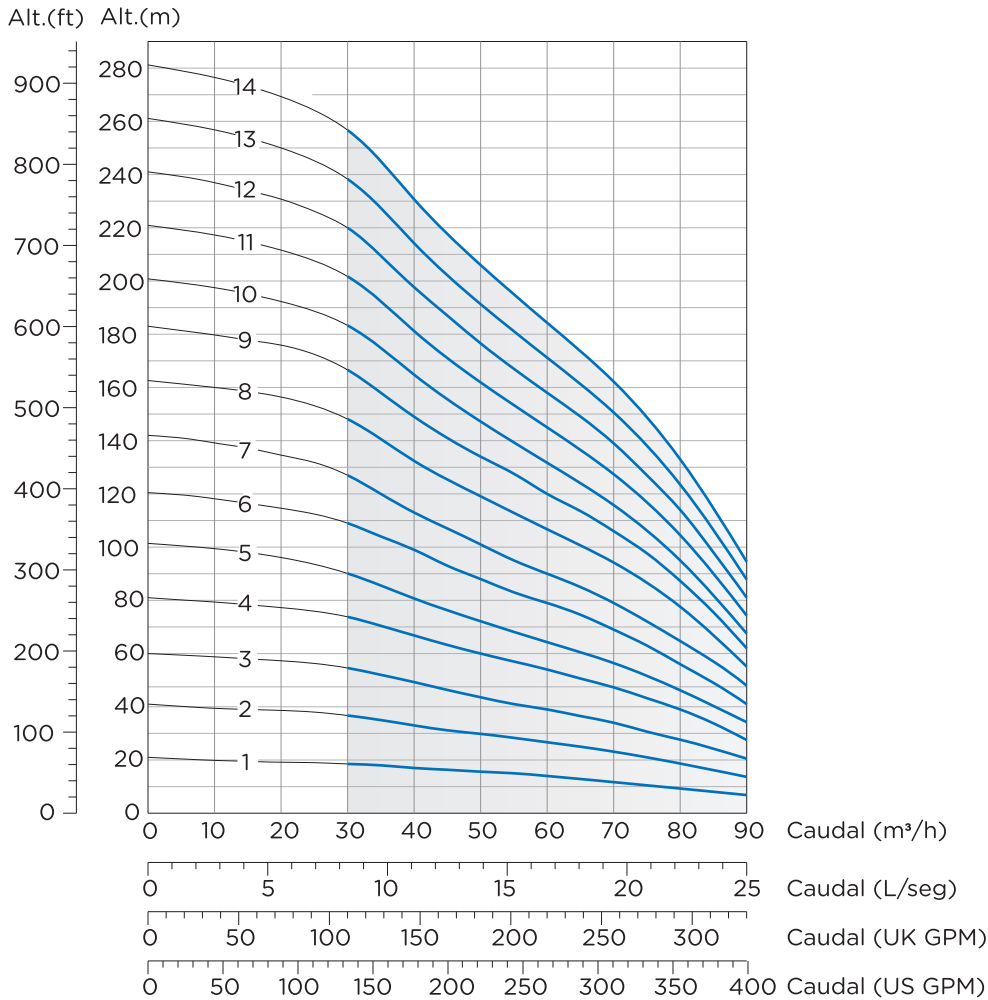
Tolerances according to ISO 9906, annex A.

Changes reserved

SX6 90

6" SUBMERSIBLE BOREHOLE PUMPS

60 Hz - n ≈ 3440 rpm



| Modelo Model Tipo Type | Motor | | Altura (mm) | Peso (Kg) | Safda (Polg) | m ³ / h l / min | Caudal flow rate | | | | | | | | | |
|-------------------------------|-------|-----|----------------|--------------|-----------------|--|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | Kw | Hp | | | | | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |
| SX6 90/1 | 5.5 | 7.5 | 401 | 4.9 | 4 | altura manométrica (M) total/head (m) | 21.0 | 19.9 | 19.2 | 18.5 | 17.0 | 15.6 | 14.0 | 11.7 | 9.3 | 6.8 |
| SX6 90/2 | 7.5 | 10 | 526 | 7.5 | 4 | | 41.0 | 39.4 | 38.6 | 36.6 | 33.0 | 29.8 | 26.7 | 23.1 | 18.7 | 13.7 |
| SX6 90/3 | 9.3 | 13 | 651 | 12.7 | 4 | | 60.0 | 58.8 | 57.3 | 54.6 | 49.3 | 43.6 | 39.0 | 34.0 | 27.6 | 20.5 |
| SX6 90/4 | 15 | 20 | 776 | 15.4 | 4 | | 81.0 | 79.4 | 77.3 | 73.8 | 66.8 | 60.0 | 54.0 | 47.3 | 39.0 | 27.5 |
| SX6 90/5 | 19 | 25 | 901 | 18.0 | 4 | | 101.4 | 99.4 | 96.1 | 90.0 | 80.7 | 72.1 | 64.3 | 56.4 | 46.2 | 34.2 |
| SX6 90/6 | 19 | 25 | 1026 | 20.6 | 4 | | 120.5 | 118.2 | 114.6 | 109.0 | 99.0 | 88.0 | 79.0 | 69.0 | 56.0 | 41.0 |
| SX6 90/7 | 22 | 30 | 1151 | 23.2 | 4 | | 142.0 | 139.2 | 134.6 | 127.0 | 113.0 | 101.0 | 90.0 | 79.0 | 64.7 | 47.9 |
| SX6 90/8 | 30 | 40 | 1276 | 25.8 | 4 | | 162.6 | 160.0 | 156.4 | 148.1 | 132.4 | 119.1 | 106.7 | 94.2 | 77.6 | 55.1 |
| SX6 90/9 | 30 | 40 | 1401 | 28.4 | 4 | | 183.0 | 180.0 | 175.9 | 166.6 | 149.0 | 134.0 | 120.0 | 106.0 | 87.3 | 62.0 |
| SX6 90/10 | 37 | 50 | 1526 | 31.1 | 4 | | 200.8 | 197.5 | 192.3 | 183.3 | 164.8 | 147.2 | 131.7 | 115.8 | 95.0 | 67.5 |
| SX6 90/11 | 37 | 50 | 1651 | 33.7 | 4 | | 220.9 | 217.3 | 211.6 | 201.7 | 181.2 | 161.9 | 145.0 | 127.4 | 104.5 | 74.3 |
| SX6 90/12 | 37 | 50 | 1776 | 36.3 | 4 | | 241.0 | 237.0 | 230.8 | 220.0 | 197.7 | 176.6 | 158.0 | 139.0 | 114.0 | 81.0 |
| SX6 90/13 | 45 | 60 | 1901 | 38.9 | 4 | | 261.1 | 256.8 | 250.0 | 238.3 | 214.2 | 191.3 | 171.2 | 150.0 | 123.5 | 87.8 |
| SX6 90/14 | 45 | 60 | 2026 | 41.5 | 4 | | 281.2 | 276.5 | 269.3 | 256.7 | 230.7 | 206.0 | 184.3 | 162.2 | 133.0 | 94.5 |

P₂ Rated motor power output

H Total head in m

Tolerances according to ISO 9906, annex A.

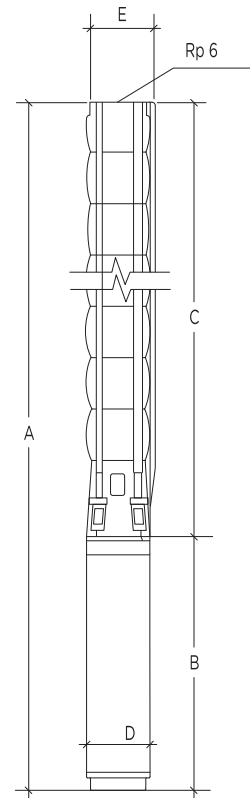
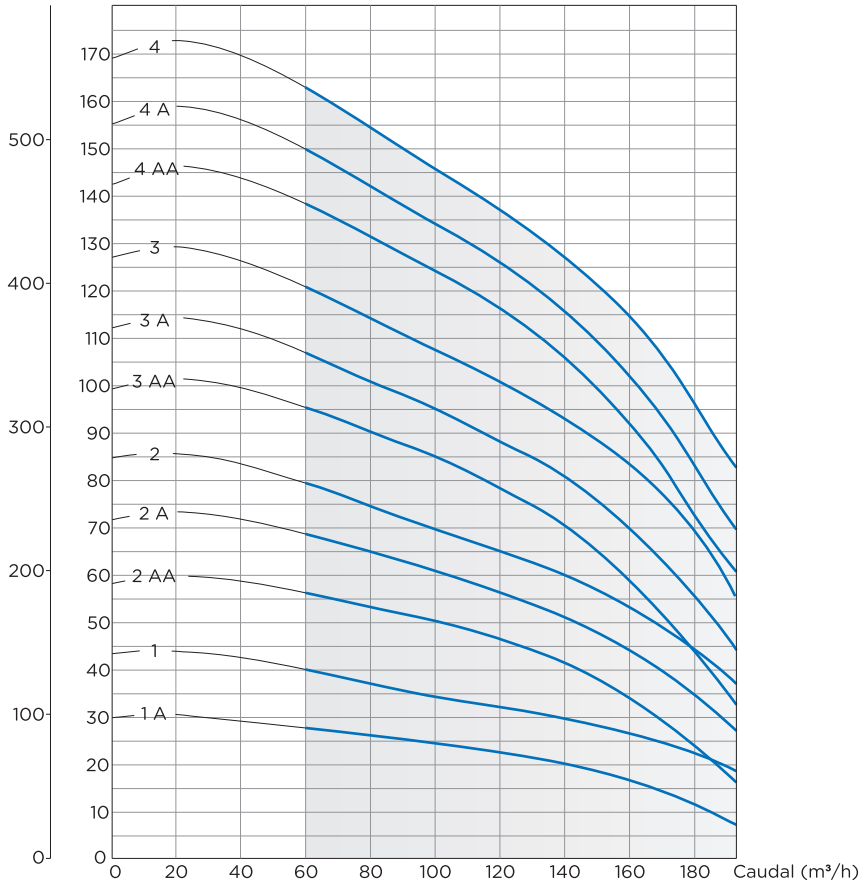
Changes reserved

SX8 190

8" SUBMERSIBLE BOREHOLE PUMPS

60 Hz - n ≈ 3440 rpm

Alt.(ft) Alt.(m)



| Modelo Model Tipo Type | Motor | | Altura (mm) | Peso (Kg) | Saída (Polg) | m ³ / h l / min | Caudal flow rate | | | | | | | | | | | |
|-------------------------------|-------|----|----------------|--------------|-----------------|--|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Kw | Hp | | | | | 0 | 60 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 170 | 190 |
| SX8 190/1A | 11 | 15 | 779 | 82 | 6 | altura manométrica (M) total/head (m) | 30 | 28 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 15 | 9 |
| SX8 190/1 | 18.5 | 25 | 919 | 96 | 6 | | 44 | 40 | 38 | 36 | 35 | 34 | 33 | 32 | 31 | 29 | 25 | 18 |
| SX8 190/2AA | 22 | 30 | 1009 | 112 | 6 | | 60 | 56 | 53 | 52 | 50 | 48 | 46 | 44 | 41 | 38 | 29 | 19 |
| SX8 190/2A | 26 | 35 | 1114 | 123 | 6 | | 72 | 68 | 64 | 62 | 60 | 58 | 56 | 54 | 51 | 48 | 40 | 28 |
| SX8 190/2 | 30 | 40 | 1214 | 133 | 6 | | 86 | 80 | 75 | 73 | 71 | 68 | 66 | 64 | 61 | 58 | 51 | 38 |
| SX8 190/3AA | 37 | 50 | 1294 | 146 | 6 | | 102 | 96 | 91 | 88 | 85 | 83 | 79 | 76 | 71 | 66 | 54 | 40 |
| SX8 190/3A | 37 | 50 | 1294 | 146 | 6 | | 114 | 108 | 101 | 98 | 95 | 92 | 89 | 85 | 81 | 77 | 64 | 48 |
| SX8 190/3 | 45 | 60 | 1230 | 195 | 6 | | 130 | 122 | 115 | 112 | 108 | 105 | 101 | 98 | 94 | 90 | 79 | 62 |
| SX8 190/4AA | 55 | 75 | 1340 | 224 | 6 | | 146 | 138 | 131 | 128 | 124 | 120 | 116 | 111 | 106 | 99 | 83 | 64 |
| SX8 190/4A | 55 | 75 | 1340 | 224 | 6 | | 158 | 150 | 142 | 138 | 136 | 130 | 126 | 121 | 116 | 110 | 94 | 74 |
| SX8 190/4 | 63 | 80 | 1470 | 243 | 6 | | 172 | 162 | 154 | 150 | 145 | 141 | 136 | 132 | 126 | 121 | 106 | 86 |

P₂ Rated motor power output

H Total head in m

Tolerances according to ISO 9906, annex A.

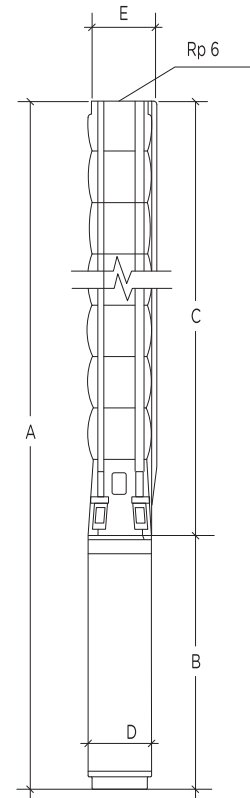
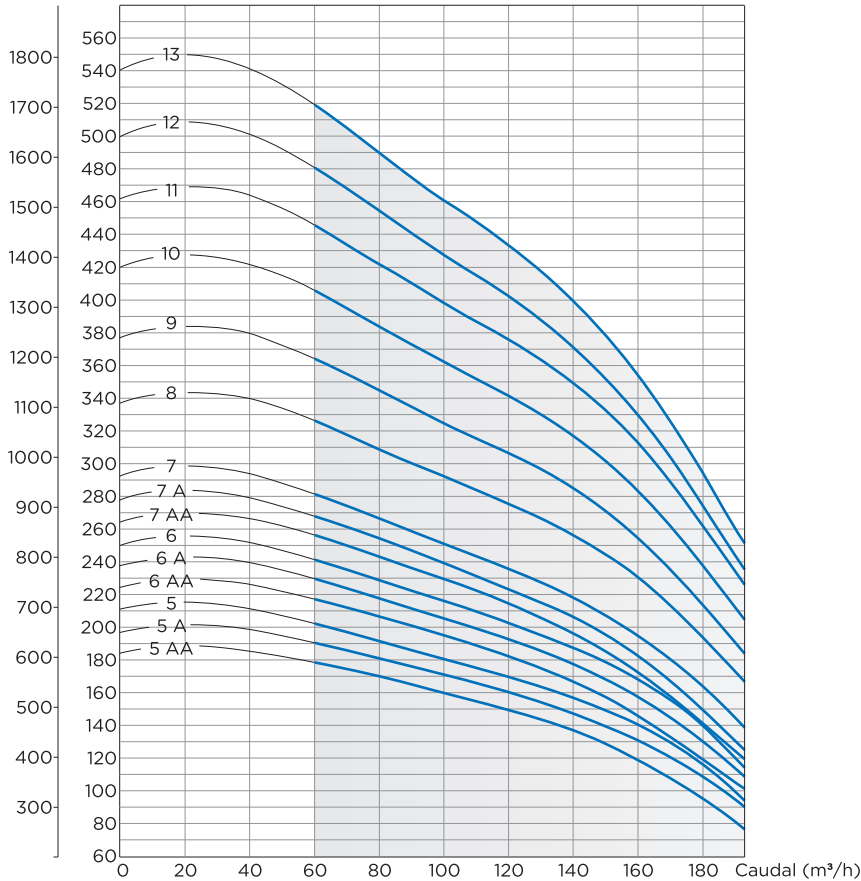
Changes reserved

SX8 190

8" SUBMERSIBLE BOREHOLE PUMPS

60 Hz - n ≈ 3440 rpm

Alt.(ft) Alt.(m)



| Modelo Model Tipo Type | Motor | | Altura (mm) | Peso (Kg) | Saída (Polg) | m ³ / h l / min | Caudal flow rate | | | | | | | | | | | |
|-------------------------------|-------|-----|----------------|--------------|-----------------|--|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Kw | Hp | | | | | 0 | 60 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 170 | 190 |
| SX8 190/5AA | 75 | 100 | 1560 | 266 | 6 | altura manométrica (M) total/head (m) | 190 | 175 | 169 | 164 | 160 | 155 | 150 | 143 | 137 | 130 | 111 | 84 |
| SX8 190/5A | 75 | 100 | 1560 | 266 | 6 | | 200 | 188 | 181 | 175 | 170 | 165 | 160 | 154 | 147 | 140 | 121 | 96 |
| SX8 190/5 | 75 | 100 | 1560 | 266 | 6 | | 215 | 200 | 192 | 187 | 181 | 175 | 170 | 164 | 157 | 150 | 132 | 108 |
| SX8 190/6AA | 75 | 100 | 1560 | 273 | 6 | | 230 | 215 | 206 | 201 | 195 | 189 | 182 | 175 | 167 | 157 | 135 | 104 |
| SX8 190/6A | 93 | 125 | 1740 | 305 | 6 | | 245 | 228 | 218 | 211 | 205 | 198 | 192 | 185 | 177 | 167 | 145 | 115 |
| SX8 190/6 | 93 | 125 | 1740 | 305 | 6 | | 255 | 237 | 229 | 223 | 215 | 208 | 202 | 195 | 188 | 179 | 155 | 127 |
| SX8 190/7AA | 93 | 125 | 1740 | 311 | 6 | | 270 | 257 | 243 | 237 | 230 | 222 | 214 | 206 | 196 | 185 | 157 | 122 |
| SX8 190/7A | 93 | 125 | 1740 | 311 | 6 | | 285 | 265 | 255 | 247 | 239 | 232 | 225 | 215 | 206 | 195 | 167 | 133 |
| SX8 190/7 | 110 | 150 | 1529 | 379 | 6 | | 297 | 277 | 268 | 259 | 253 | 245 | 237 | 230 | 220 | 209 | 183 | 148 |
| SX8 190/8 | 130 | 175 | 1659 | 432 | 6 | | 343 | 323 | 309 | 300 | 293 | 285 | 276 | 267 | 257 | 245 | 212 | 175 |
| SX8 190/9 | 130 | 175 | 1659 | 442 | 6 | | 385 | 361 | 346 | 336 | 327 | 317 | 307 | 298 | 288 | 275 | 239 | 195 |
| SX8 190/10 | 150 | 200 | 1769 | 499 | 6 | | 430 | 403 | 386 | 376 | 365 | 355 | 345 | 334 | 322 | 306 | 270 | 220 |
| SX8 190/11 | 185 | 250 | 1919 | 542 | 6 | | 472 | 442 | 426 | 413 | 402 | 390 | 380 | 368 | 350 | 338 | 295 | 244 |
| SX8 190/12 | 185 | 250 | 1734 | 548 | 6 | | 508 | 475 | 455 | 442 | 429 | 416 | 403 | 389 | 374 | 355 | 309 | 250 |
| SX8 190/13 | 185 | 250 | 1734 | 554 | 6 | | 550 | 512 | 490 | 476 | 461 | 447 | 434 | 418 | 401 | 380 | 329 | 266 |

P₂ Rated motor power output

H Total head in m

Tolerances according to ISO 9906, annex A.

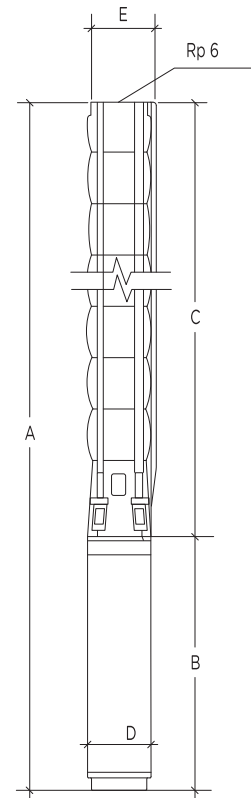
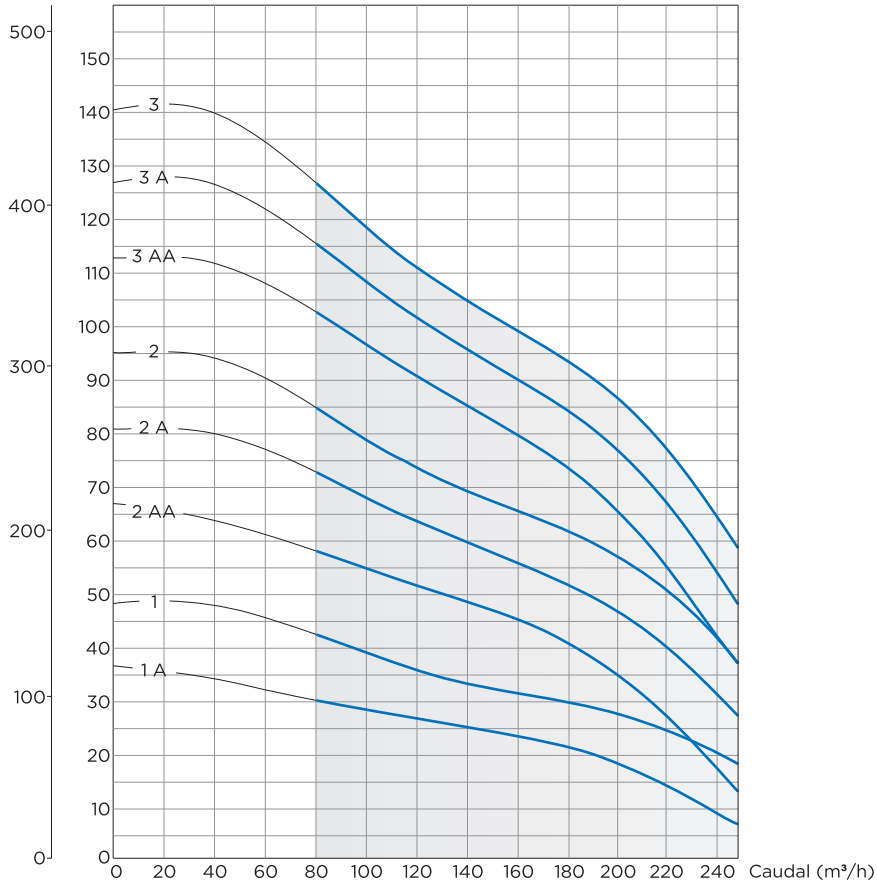
Changes reserved

SX8 250

8" SUBMERSIBLE BOREHOLE PUMPS

60 Hz - n ≈ 3440 rpm

Alt.(ft) Alt.(m)



| Modelo Model Tipo Type | Motor | | Altura (mm) | Peso (Kg) | Saída (Polg) | m ³ / h l / min | Caudal flow rate | | | | | | | | | | | |
|-------------------------------|-------|----|----------------|--------------|-----------------|--|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Kw | Hp | | | | | 0 | 100 | 120 | 130 | 140 | 150 | 160 | 170 | 190 | 210 | 230 | 250 |
| SX8 250/1A | 15 | 20 | 874 | 92 | 6 | altura manométrica (M) total/head (m) | 35 | 27 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 16 | 11 | 6 |
| SX8 250/1 | 22 | 30 | 1009 | 105 | 6 | | 49 | 40 | 37 | 35 | 34 | 33 | 32 | 31 | 29 | 27 | 23 | 13 |
| SX8 250/2AA | 26 | 35 | 1114 | 123 | 6 | | 67 | 55 | 53 | 51 | 49 | 48 | 46 | 44 | 39 | 32 | 23 | 17 |
| SX8 250/2A | 37 | 50 | 1294 | 140 | 6 | | 81 | 68 | 64 | 62 | 59 | 57 | 56 | 54 | 50 | 44 | 36 | 27 |
| SX8 250/2 | 37 | 50 | 1294 | 140 | 6 | | 94 | 78 | 73 | 72 | 68 | 66 | 65 | 63 | 59 | 53 | 46 | 36 |
| SX8 250/3AA | 45 | 60 | 1230 | 195 | 6 | | 113 | 97 | 91 | 88 | 86 | 83 | 80 | 77 | 70 | 62 | 49 | 37 |
| SX8 250/3A | 55 | 75 | 1340 | 218 | 6 | | 128 | 109 | 102 | 99 | 96 | 93 | 90 | 88 | 81 | 73 | 61 | 48 |
| SX8 250/3 | 55 | 75 | 1340 | 218 | 6 | | 142 | 119 | 112 | 108 | 105 | 102 | 100 | 97 | 91 | 83 | 72 | 58 |

P₂ Rated motor power output

H Total head in m

Tolerances according to ISO 9906, annex A.

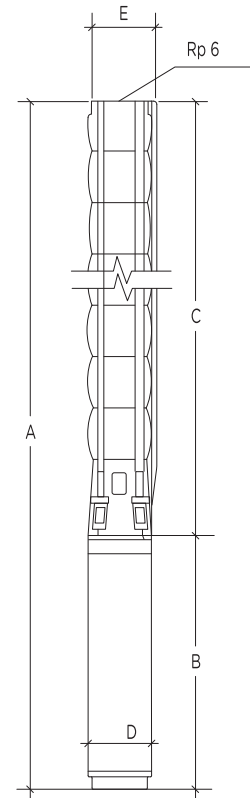
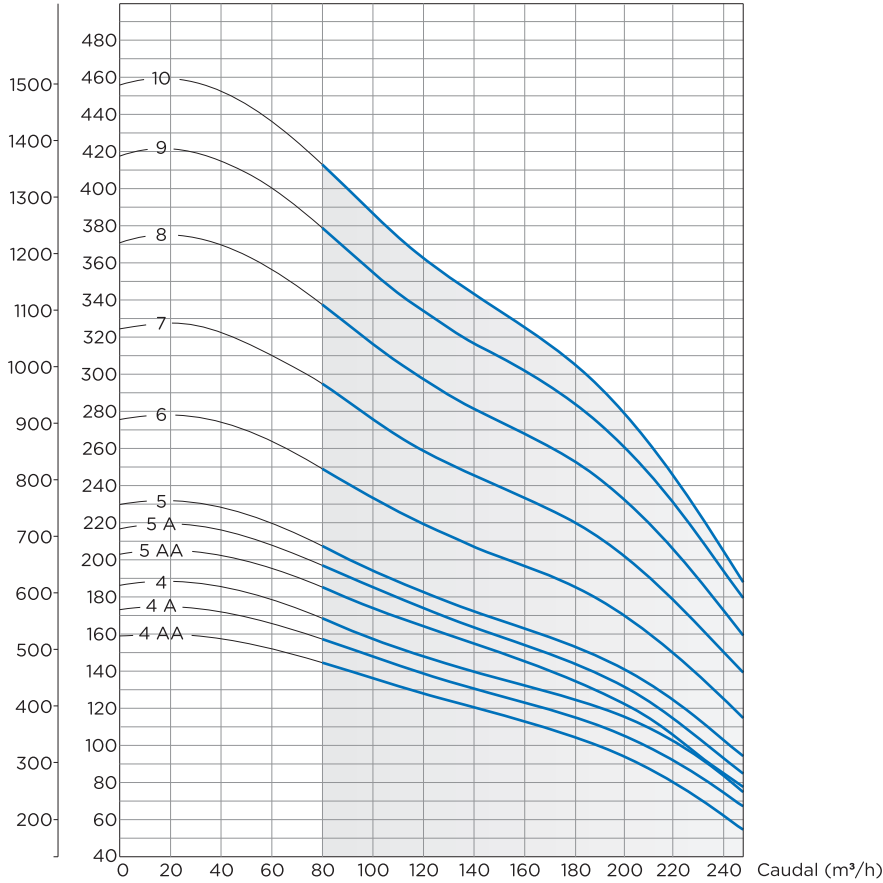
Changes reserved

SX8 250

8" SUBMERSIBLE BOREHOLE PUMPS

60 Hz - n ≈ 3440 rpm

Alt.(ft) Alt.(m)



| Modelo Model Tipo Type | Motor | | Altura (mm) | Peso (Kg) | Saída (Polg) | m ³ / h l / min | Caudal flow rate | | | | | | | | | | | |
|-------------------------------|-------|-----|----------------|--------------|-----------------|--|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Kw | Hp | | | | | 0 | 100 | 120 | 130 | 140 | 150 | 160 | 170 | 190 | 210 | 230 | 250 |
| SX8 250/4AA | 63 | 80 | 1470 | 243 | 6 | altura manométrica (M) total head (m) | 160 | 136 | 128 | 124 | 120 | 116 | 114 | 110 | 100 | 89 | 73 | 54 |
| SX8 250/4A | 75 | 100 | 1560 | 260 | 6 | | 174 | 147 | 139 | 135 | 130 | 126 | 124 | 120 | 112 | 100 | 85 | 65 |
| SX8 250/4 | 75 | 100 | 1560 | 260 | 6 | | 187 | 158 | 148 | 143 | 140 | 135 | 133 | 128 | 120 | 110 | 95 | 75 |
| SX8 250/5AA | 93 | 125 | 1740 | 298 | 6 | | 205 | 175 | 165 | 160 | 155 | 150 | 145 | 143 | 130 | 115 | 96 | 72 |
| SX8 250/5A | 93 | 125 | 1740 | 298 | 6 | | 218 | 185 | 174 | 168 | 163 | 159 | 154 | 150 | 140 | 125 | 105 | 80 |
| SX8 250/5 | 93 | 125 | 1740 | 298 | 6 | | 232 | 195 | 183 | 177 | 174 | 168 | 164 | 159 | 148 | 135 | 115 | 92 |
| SX8 250/6 | 110 | 150 | 1529 | 373 | 6 | | 278 | 234 | 200 | 214 | 207 | 203 | 197 | 193 | 179 | 160 | 139 | 111 |
| SX8 250/7 | 130 | 175 | 1659 | 426 | 6 | | 329 | 277 | 260 | 253 | 246 | 240 | 234 | 228 | 214 | 192 | 167 | 135 |
| SX8 250/8 | 150 | 200 | 1769 | 483 | 6 | | 375 | 317 | 297 | 290 | 284 | 276 | 270 | 262 | 246 | 221 | 194 | 156 |
| SX8 250/9 | 185 | 250 | 1919 | 529 | 6 | | 422 | 358 | 336 | 326 | 318 | 311 | 304 | 295 | 275 | 250 | 196 | 177 |
| SX8 250/10 | 185 | 250 | 1734 | 535 | 6 | | 460 | 386 | 364 | 354 | 345 | 335 | 327 | 316 | 295 | 265 | 227 | 183 |

P₂ Rated motor power output

H Total head in m

Tolerances according to ISO 9906, annex A.

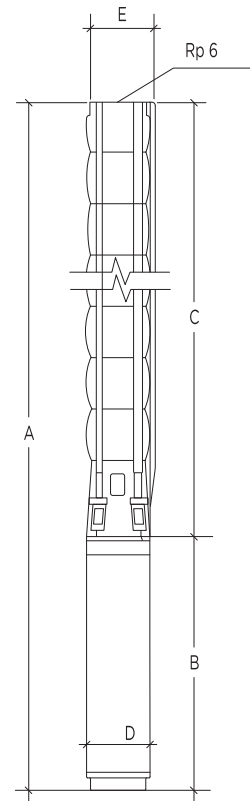
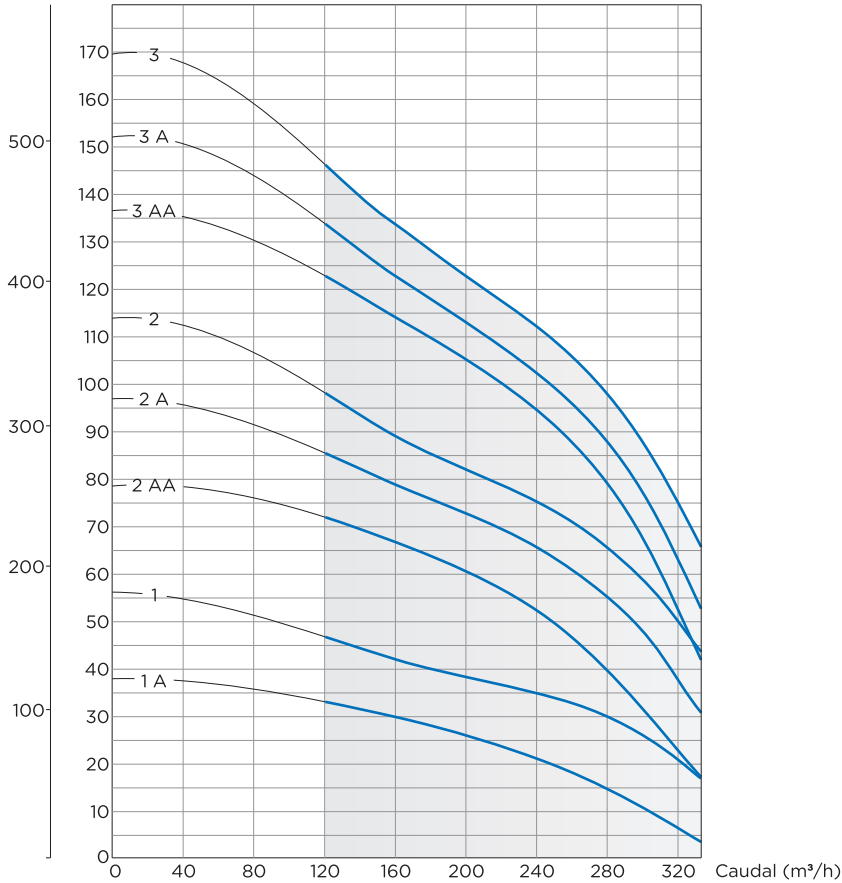
Changes reserved

SX10 330

10" SUBMERSIBLE BOREHOLE PUMPS

60 Hz - $n \approx 3440$ rpm

Alt.(ft) Alt.(m)



| Modelo Model Tipo Type | Motor | | Altura (mm) | Peso (Kg) | Saída (Polg) | m ³ / h l / min | Caudal flow rate | | | | | | | | | | | |
|-------------------------------|-------|-----|----------------|--------------|-----------------|--|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Kw | Hp | | | | | 0 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 330 |
| SX10 330/1A | 22 | 30 | 1009 | 107 | 6 | altura manométrica (M) total head (m) | 39 | 34 | 33 | 31 | 29 | 27 | 25 | 22 | 19 | 16 | 12 | 6 |
| SX10 330/1 | 30 | 40 | 1214 | 128 | 6 | | 56 | 47 | 45 | 42 | 40 | 38 | 37 | 35 | 33 | 30 | 26 | 18 |
| SX10 330/2AA | 45 | 60 | 1230 | 212 | 6 | | 79 | 73 | 70 | 67 | 64 | 61 | 57 | 53 | 47 | 41 | 33 | 20 |
| SX10 330/2A | 55 | 75 | 1340 | 235 | 6 | | 97 | 85 | 82 | 79 | 76 | 73 | 69 | 66 | 61 | 56 | 48 | 34 |
| SX10 330/2 | 63 | 80 | 1470 | 254 | 6 | | 114 | 98 | 94 | 89 | 86 | 82 | 88 | 75 | 71 | 66 | 59 | 45 |
| SX10 330/3AA | 75 | 100 | 1560 | 299 | 6 | | 137 | 123 | 119 | 114 | 110 | 106 | 101 | 95 | 88 | 80 | 68 | 46 |
| SX10 330/3A | 93 | 125 | 1740 | 331 | 6 | | 153 | 135 | 130 | 124 | 119 | 114 | 109 | 104 | 97 | 89 | 78 | 57 |
| SX10 330/3 | 93 | 125 | 1740 | 331 | 6 | | 170 | 146 | 140 | 134 | 128 | 123 | 118 | 113 | 106 | 98 | 88 | 69 |

P₂ Rated motor power output

H Total head in m

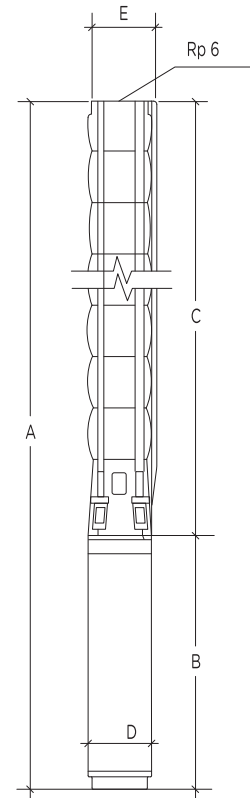
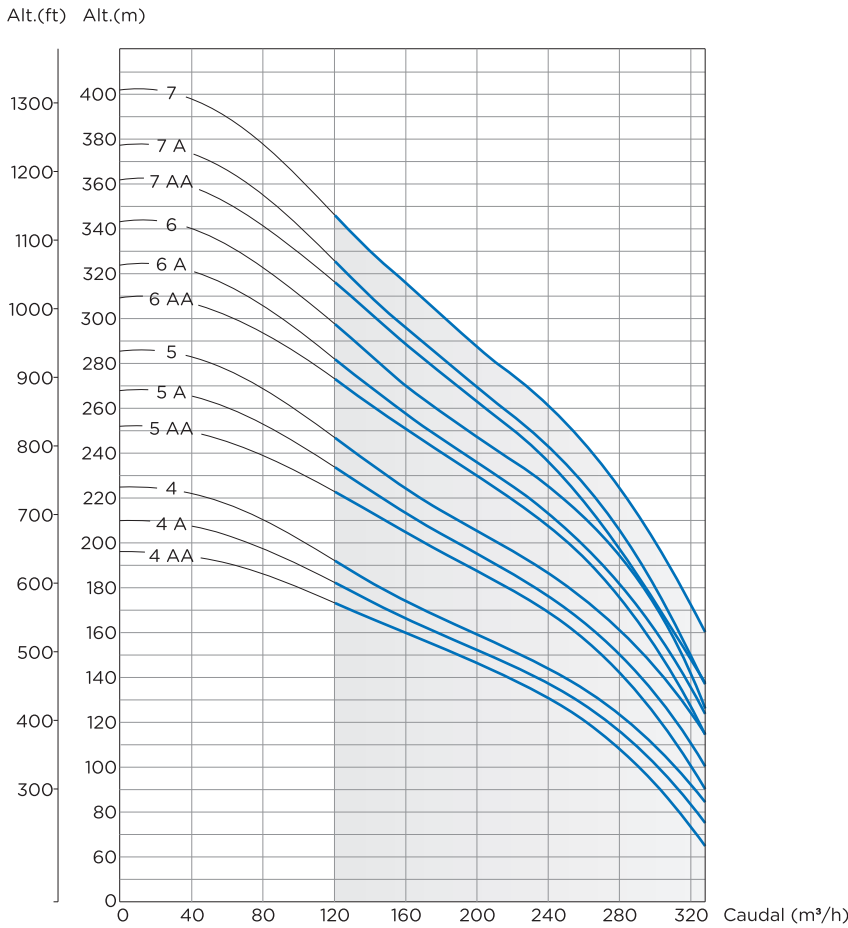
Tolerances according to ISO 9906, annex A.

Changes reserved

SX10 330

10'SUBMERSIBLE BOREHOLE PUMPS

60 Hz - $n \approx 3440$ rpm



| Modelo Model Tipo Type | Motor | | Altura (mm) | Peso (Kg) | Saída (Polg) | m ³ / h l / min | Caudal flow rate | | | | | | | | | | | |
|-------------------------------|-------|-----|----------------|--------------|-----------------|--|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Kw | Hp | | | | | 0 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 330 |
| SX10 330/4AA | 110 | 150 | 2060 | 426 | 6 | altura manométrica (M) total / head (m) | 194 | 172 | 165 | 160 | 153 | 147 | 140 | 133 | 124 | 113 | 98 | 70 |
| SX10 330/4A | 110 | 150 | 2060 | 426 | 6 | | 210 | 183 | 176 | 170 | 162 | 155 | 148 | 141 | 132 | 121 | 107 | 82 |
| SX10 330/4 | 110 | 150 | 1529 | 426 | 6 | | 226 | 195 | 186 | 179 | 171 | 163 | 167 | 150 | 140 | 131 | 117 | 94 |
| SX10 330/5AA | 130 | 175 | 1659 | 501 | 6 | | 232 | 224 | 215 | 207 | 198 | 190 | 182 | 173 | 162 | 148 | 131 | 98 |
| SX10 330/5A | 130 | 175 | 1659 | 501 | 6 | | 267 | 236 | 226 | 217 | 208 | 200 | 191 | 182 | 171 | 157 | 141 | 110 |
| SX10 330/5 | 150 | 200 | 1769 | 552 | 6 | | 288 | 250 | 240 | 230 | 220 | 211 | 203 | 194 | 183 | 170 | 154 | 125 |
| SX10 330/6AA | 185 | 250 | 1919 | 616 | 6 | | 310 | 276 | 265 | 255 | 245 | 235 | 226 | 215 | 201 | 185 | 165 | 126 |
| SX10 330/6A | 185 | 250 | 1919 | 616 | 6 | | 326 | 290 | 276 | 265 | 255 | 245 | 235 | 224 | 210 | 195 | 175 | 139 |
| SX10 330/6 | 185 | 250 | 1919 | 616 | 6 | | 345 | 300 | 287 | 275 | 264 | 254 | 244 | 232 | 220 | 205 | 183 | 140 |
| SX10 330/7AA | 185 | 250 | 1734 | 644 | 6 | | 362 | 318 | 305 | 294 | 280 | 268 | 257 | 242 | 226 | 208 | 185 | 151 |
| SX10 330/7A | 185 | 250 | 1734 | 644 | 6 | | 377 | 330 | 315 | 304 | 290 | 277 | 264 | 250 | 235 | 210 | 195 | 150 |
| SX10 330/7 | 220 | 300 | 1884 | 848 | 6 | | 403 | 350 | 335 | 320 | 306 | 295 | 283 | 270 | 255 | 236 | 215 | 174 |

P₂ Rated motor power output

H Total head in m

Tolerances according to ISO 9906, annex A.

Changes reserved

60 Hz
n ≈ 3450 rpm



Construction

Submersible borehole pumps for 6" wells (DN 150), 8" (DN 200) and 10" (DN 250).

Sized for connection to the motor according to NEMA Standards.

Delivery casing with built-in non-return valve.

Delivery port: - threaded for 6" - flanged for 8" and 10".

Impellers - mixed flow impellers

Performance

Capacity up to 420 m³/h.

Head up to 490 m.

Rated motor power output up to 150 kW.

Rotation speed 3450 r.p.m. (motor frequency 60 Hz).

Applications

For clean water, non-aggressive. For water supply. For irrigation.

For civil and industrial applications. For fire fighting applications.

Operating conditions

Water temperature up to 25 °C.

Max. sand quantity into the water: 150 g/m³.

Continuous duty.

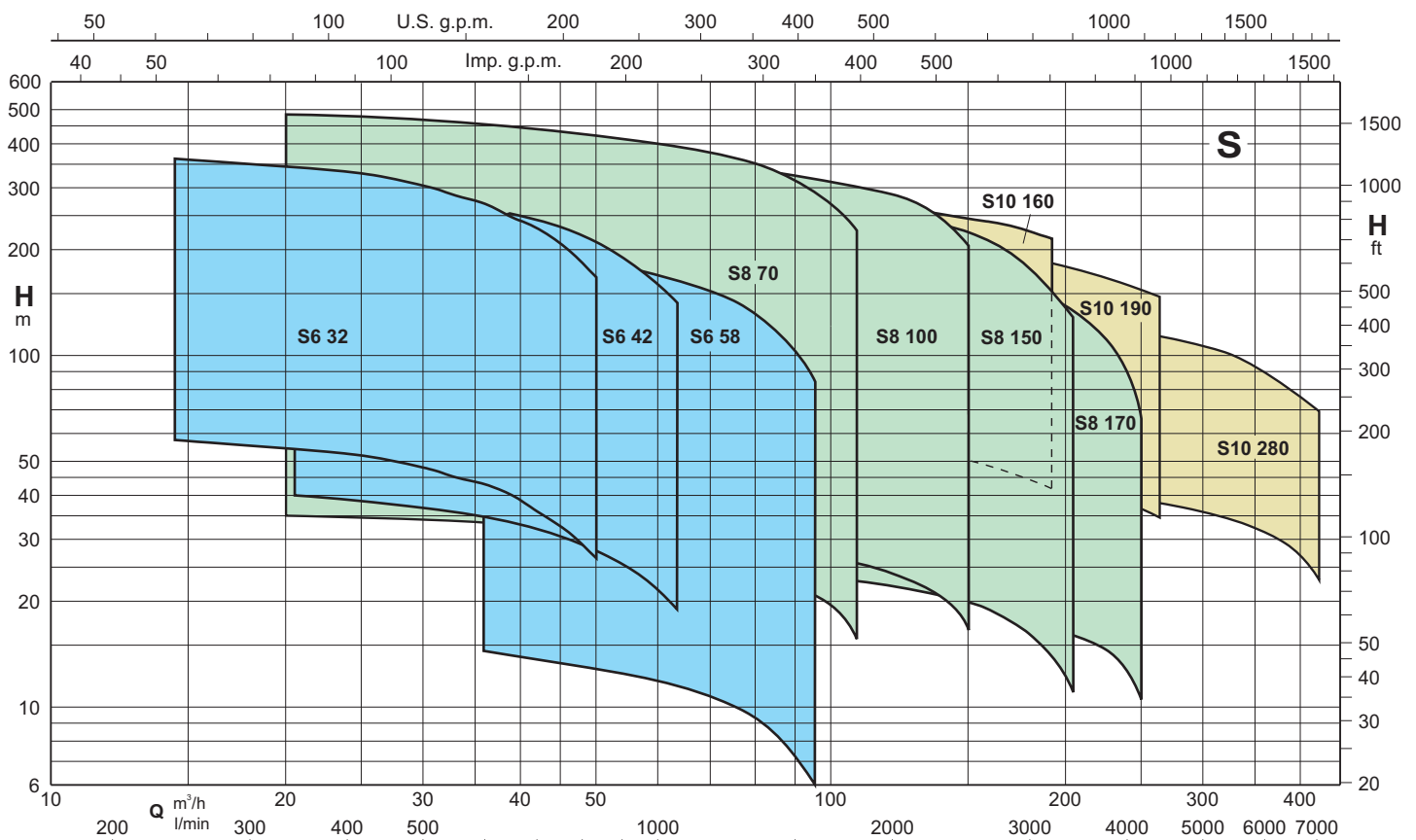
It is suggested use electric control panels with the following starting systems: "soft starter", stator impedance, star-delta connection, for all pumps having powers higher than 11 kw.

Direction of rotation: clockwise as seen the pump from the coupling side.

Materials

| Components | Materials |
|---------------------------|--|
| Suction casing | |
| Delivery casing | Cast iron GJL 200 EN 1561 |
| Diffusers | (Bronze B 10 on request) |
| Impellers - Valve | |
| Shaft | Steel AISI F51 duplex |
| Bushing | Davlon 900 (Bronze B 14 on request) |
| Impeller ring | Rubber (Bronze B 14 on request) |
| Coupling - Cable sheat | |
| Filter - Bolts and screws | Stainless Steel |
| Shaft sleeve | Brass with chromate surface treatment (only for 10") |

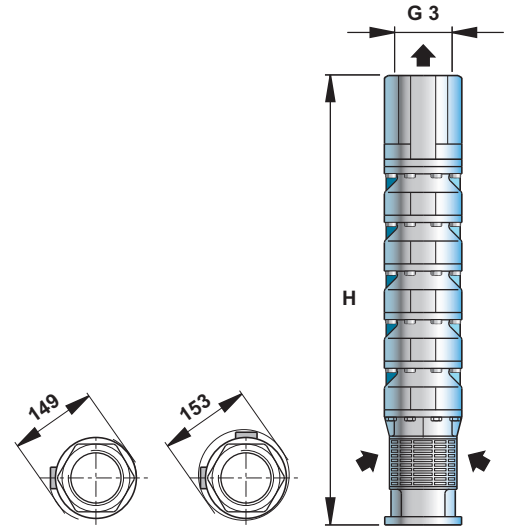
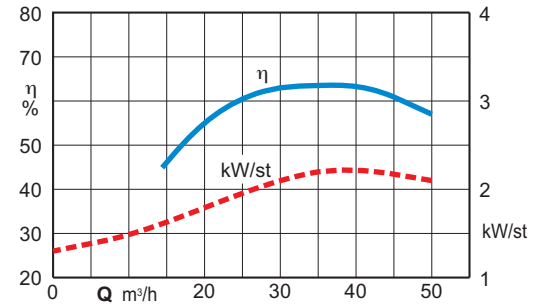
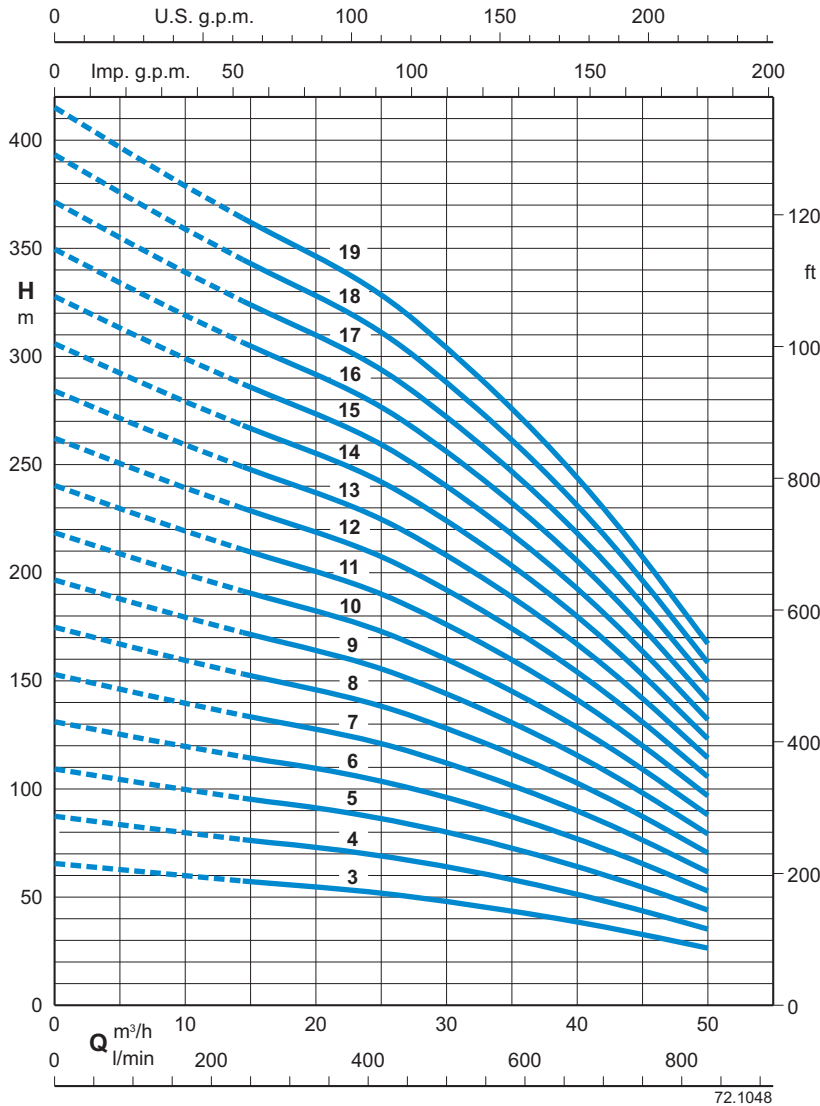
Coverage chart



S6-32

6" MIXED-FLOW SUBMERSIBLE PUMPS

60 Hz - $n \approx 3450$ rpm



| TYPE | MOTOR | | Q m³/h l/min | DELIVERY | | | | | | | | | | | |
|----------|-------|------|--------------------|----------|------|------|-----|-----|------|-----|------|------|------|--|--|
| | kW | HP | | 0 | 14,4 | 24 | 30 | 33 | 36 | 39 | 42 | 46 | 50 | | |
| S6-32/3 | 7,5 | 10 | H m HEAD | 66 | 57,5 | 52,5 | 48 | 45 | 43 | 40 | 36 | 31,5 | 26,5 | | |
| S6-32/4 | 9,2 | 12,5 | | 88 | 76,5 | 70 | 64 | 60 | 57 | 52 | 48,5 | 42 | 35 | | |
| S6-32/5 | 11 | 15 | | 110 | 96 | 87,5 | 80 | 75 | 71 | 65 | 60,5 | 52,5 | 44 | | |
| S6-32/6 | 13 | 17,5 | | 132 | 115 | 105 | 96 | 90 | 85 | 78 | 73 | 63 | 53 | | |
| S6-32/7 | 15 | 20 | | 154 | 134 | 123 | 112 | 105 | 99,5 | 91 | 85 | 73,5 | 62 | | |
| S6-32/8 | 18,5 | 25 | | 176 | 153 | 140 | 128 | 120 | 114 | 104 | 97 | 84 | 70,5 | | |
| S6-32/9 | 18,5 | 25 | | 198 | 172 | 158 | 144 | 135 | 128 | 117 | 109 | 94,5 | 79 | | |
| S6-32/10 | 22 | 30 | | 220 | 191 | 175 | 160 | 150 | 142 | 130 | 121 | 105 | 88 | | |
| S6-32/11 | 22 | 30 | | 242 | 210 | 193 | 176 | 165 | 156 | 143 | 133 | 115 | 97 | | |
| S6-32/12 | 26 | 35 | | 264 | 229 | 210 | 192 | 180 | 170 | 156 | 145 | 126 | 106 | | |
| S6-32/13 | 26 | 35 | | 286 | 248 | 228 | 208 | 195 | 185 | 169 | 157 | 136 | 114 | | |
| S6-32/14 | 30 | 40 | | 308 | 267 | 245 | 224 | 210 | 199 | 182 | 169 | 147 | 123 | | |
| S6-32/15 | 30 | 40 | | 330 | 287 | 263 | 240 | 225 | 213 | 195 | 181 | 157 | 132 | | |
| S6-32/16 | 37 | 50 | | 352 | 306 | 280 | 256 | 240 | 227 | 208 | 194 | 168 | 141 | | |
| S6-32/17 | 37 | 50 | | 374 | 325 | 298 | 272 | 255 | 241 | 221 | 206 | 178 | 149 | | |
| S6-32/18 | 45 | 60 | | 396 | 344 | 315 | 288 | 270 | 256 | 234 | 218 | 189 | 159 | | |
| S6-32/19 | 45 | 60 | | 418 | 363 | 333 | 304 | 285 | 270 | 247 | 230 | 200 | 167 | | |

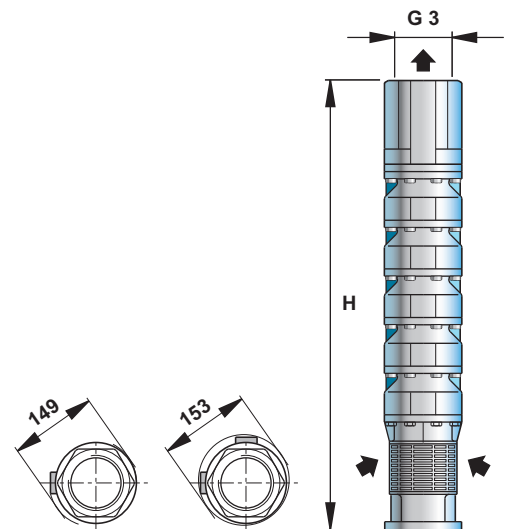
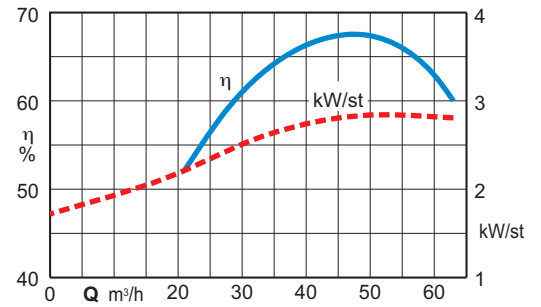
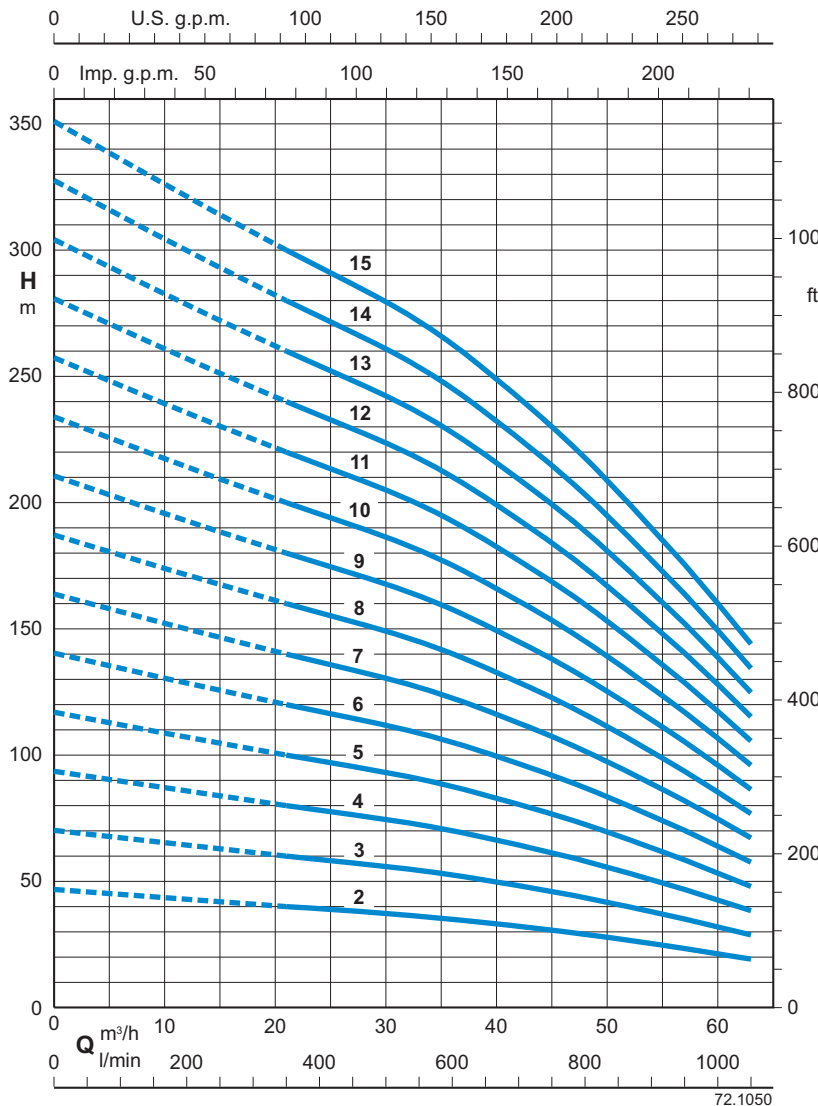
| MOTOR | H mm | kg |
|-------|---------|----|
| 6" | 681 | 30 |
| | 783 | 36 |
| | 885 | 41 |
| | 987 | 46 |
| | 1089 | 51 |
| | 1191 | 56 |
| | 1293 | 62 |
| | 1395 | 67 |
| | 1497 | 72 |
| | 1599 | 77 |
| | 1701 | 83 |
| | 1803 | 88 |
| | 1905 | 93 |
| | 2007 | 98 |
| 2109 | 103 | |
| 2211 | 109 | |
| 2313 | 114 | |

The encumbered dimensions and weight are indicative.

S6-42

6" MIXED-FLOW SUBMERSIBLE PUMPS

60 Hz - $n \approx 3450$ rpm



| TYPE | MOTOR | | Q m³/h l/min | DELIVERY | | | | | | | | | |
|----------|-------|------|--------------------|----------|-----|------|------|------|------|------|------|------|------|
| | kW | HP | | 0 | 21 | 27 | 32 | 37 | 42 | 47 | 52 | 57 | 63 |
| S6-42/2 | 5,5 | 7,5 | H m HEAD | 46 | 40 | 38 | 36,5 | 34,5 | 32 | 29,5 | 26,5 | 23,5 | 19 |
| S6-42/3 | 9,2 | 12,5 | | 70 | 60 | 57,5 | 55 | 52 | 48 | 44,5 | 40 | 35 | 29 |
| S6-42/4 | 11 | 15 | | 93 | 80 | 76,5 | 73 | 69 | 64,5 | 59 | 53 | 47 | 38,5 |
| S6-42/5 | 15 | 20 | | 116 | 100 | 95,5 | 91,5 | 86,5 | 80,5 | 74 | 66,5 | 58,5 | 48 |
| S6-42/6 | 18,5 | 25 | | 140 | 120 | 115 | 110 | 104 | 96,5 | 89 | 80 | 70 | 57,5 |
| S6-42/7 | 18,5 | 25 | | 163 | 140 | 134 | 128 | 121 | 113 | 103 | 93 | 82 | 67 |
| S6-42/8 | 22 | 30 | | 186 | 160 | 153 | 146 | 138 | 129 | 118 | 106 | 93,5 | 77 |
| S6-42/9 | 26 | 35 | | 209 | 180 | 172 | 165 | 156 | 145 | 133 | 120 | 105 | 86,5 |
| S6-42/10 | 30 | 40 | | 233 | 200 | 191 | 183 | 173 | 161 | 148 | 133 | 117 | 96 |
| S6-42/11 | 30 | 40 | | 256 | 220 | 210 | 201 | 190 | 177 | 163 | 146 | 129 | 105 |
| S6-42/12 | 37 | 50 | | 280 | 240 | 229 | 219 | 208 | 193 | 177 | 159 | 140 | 115 |
| S6-42/13 | 37 | 50 | | 302 | 260 | 248 | 238 | 225 | 209 | 192 | 173 | 152 | 125 |
| S6-42/14 | 45 | 60 | | 326 | 280 | 267 | 256 | 242 | 225 | 207 | 186 | 164 | 134 |
| S6-42/15 | 45 | 60 | | 349 | 300 | 286 | 274 | 259 | 241 | 222 | 199 | 175 | 144 |

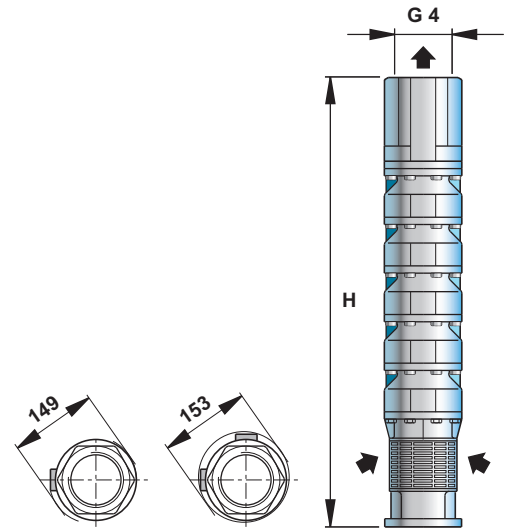
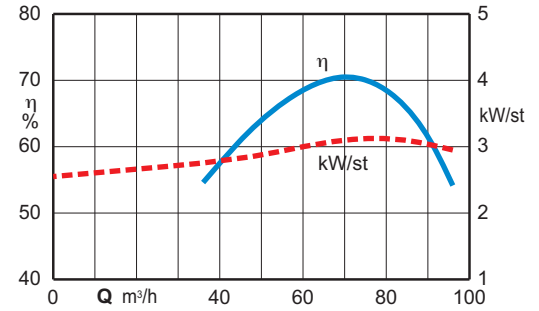
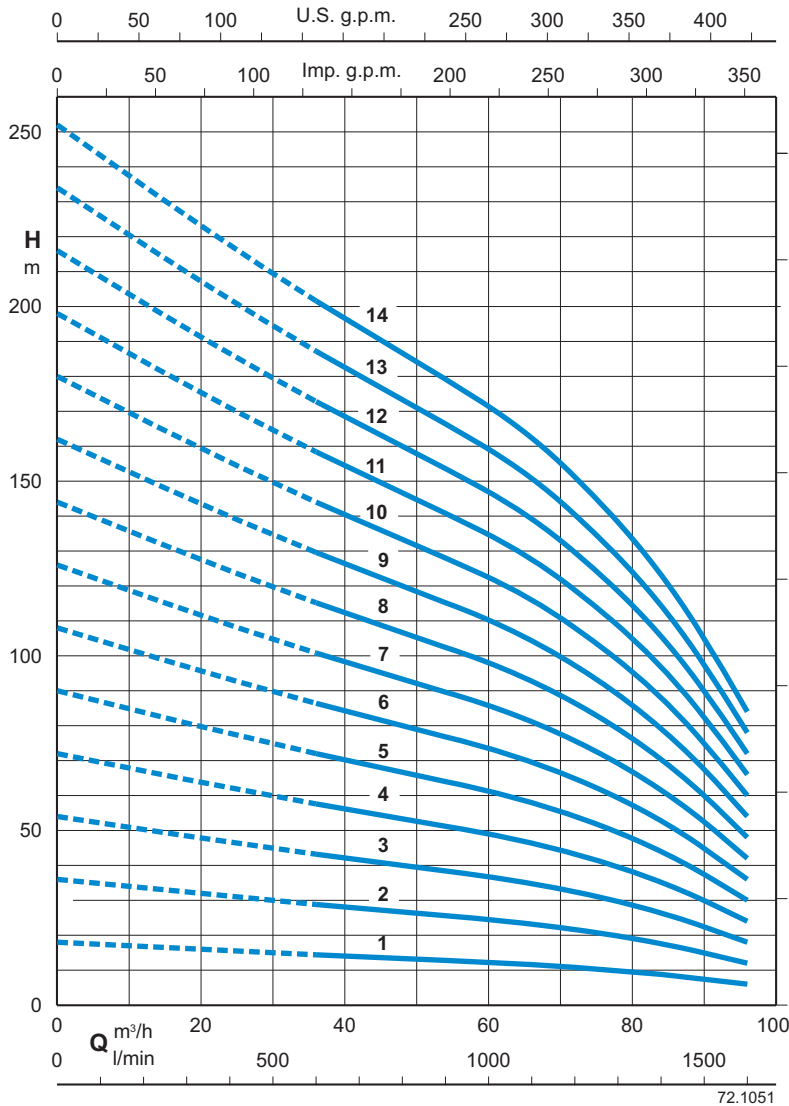
| MOTOR | H | |
|-------|------|----|
| | mm | kg |
| 6" | 579 | 26 |
| | 681 | 31 |
| | 783 | 37 |
| | 885 | 42 |
| | 987 | 48 |
| | 1089 | 54 |
| | 1191 | 59 |
| | 1293 | 65 |
| | 1395 | 70 |
| | 1497 | 76 |
| | 1599 | 81 |
| | 1701 | 87 |
| | 1803 | 92 |
| | 1905 | 98 |

The encumbered dimensions and weight are indicative.

S6-58

6" MIXED-FLOW SUBMERSIBLE PUMPS

60 Hz - n ≈ 3450 rpm



| TYPE | MOTOR | | Q m³/h l/min | DELIVERY | | | | | | | | | |
|----------|-------|------|--------------------|----------|------|------|------|------|------|------|------|------|----|
| | kW | HP | | 0 | 36 | 48 | 54 | 60 | 66 | 72 | 78 | 84 | 96 |
| S6-58/1 | 4 | 5,5 | H m HEAD | 18 | 14,5 | 13 | 13 | 12 | 11,5 | 10,5 | 9,5 | 8,5 | 6 |
| S6-58/2 | 5,5 | 7,5 | | 36 | 29 | 26,5 | 26 | 24,5 | 23 | 21,5 | 19,5 | 17,5 | 12 |
| S6-58/3 | 9,2 | 12,5 | | 54 | 43 | 40 | 38,5 | 36,5 | 35 | 32,5 | 29,5 | 26,5 | 18 |
| S6-58/4 | 11 | 15 | | 72 | 57,5 | 53 | 51 | 49 | 46,5 | 43 | 39 | 35 | 24 |
| S6-58/5 | 15 | 20 | | 90 | 72 | 66 | 64 | 61 | 58 | 54 | 49 | 44 | 30 |
| S6-58/6 | 18,5 | 25 | | 108 | 86,5 | 79 | 77 | 73 | 70 | 65 | 59 | 53 | 36 |
| S6-58/7 | 22 | 30 | | 126 | 101 | 92,5 | 90 | 85,5 | 81 | 75,5 | 68,5 | 61,5 | 42 |
| S6-58/8 | 22 | 30 | | 144 | 115 | 106 | 102 | 98 | 93 | 86,5 | 78,5 | 70,5 | 48 |
| S6-58/9 | 26 | 35 | | 162 | 130 | 119 | 115 | 110 | 104 | 97 | 88 | 79 | 54 |
| S6-58/10 | 30 | 40 | | 180 | 144 | 132 | 128 | 122 | 116 | 108 | 98 | 88 | 60 |
| S6-58/11 | 37 | 50 | | 198 | 158 | 145 | 141 | 134 | 128 | 119 | 108 | 97 | 66 |
| S6-58/12 | 37 | 50 | | 216 | 173 | 158 | 154 | 146 | 139 | 130 | 118 | 106 | 72 |
| S6-58/13 | 45 | 60 | | 234 | 187 | 172 | 166 | 159 | 151 | 140 | 127 | 114 | 78 |
| S6-58/14 | 45 | 60 | | 252 | 202 | 185 | 179 | 171 | 162 | 151 | 137 | 123 | 84 |

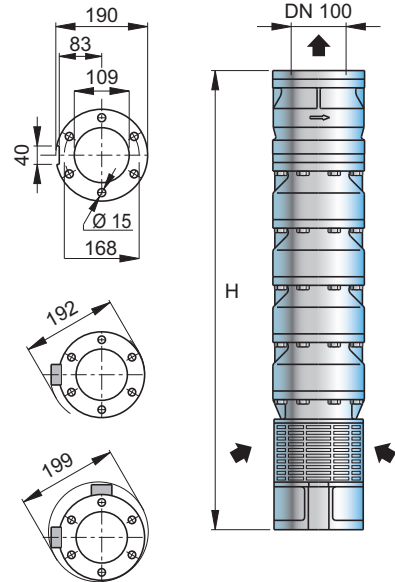
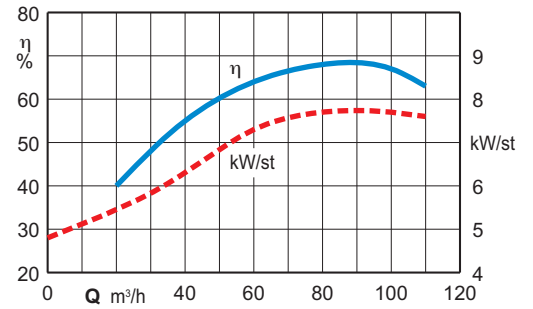
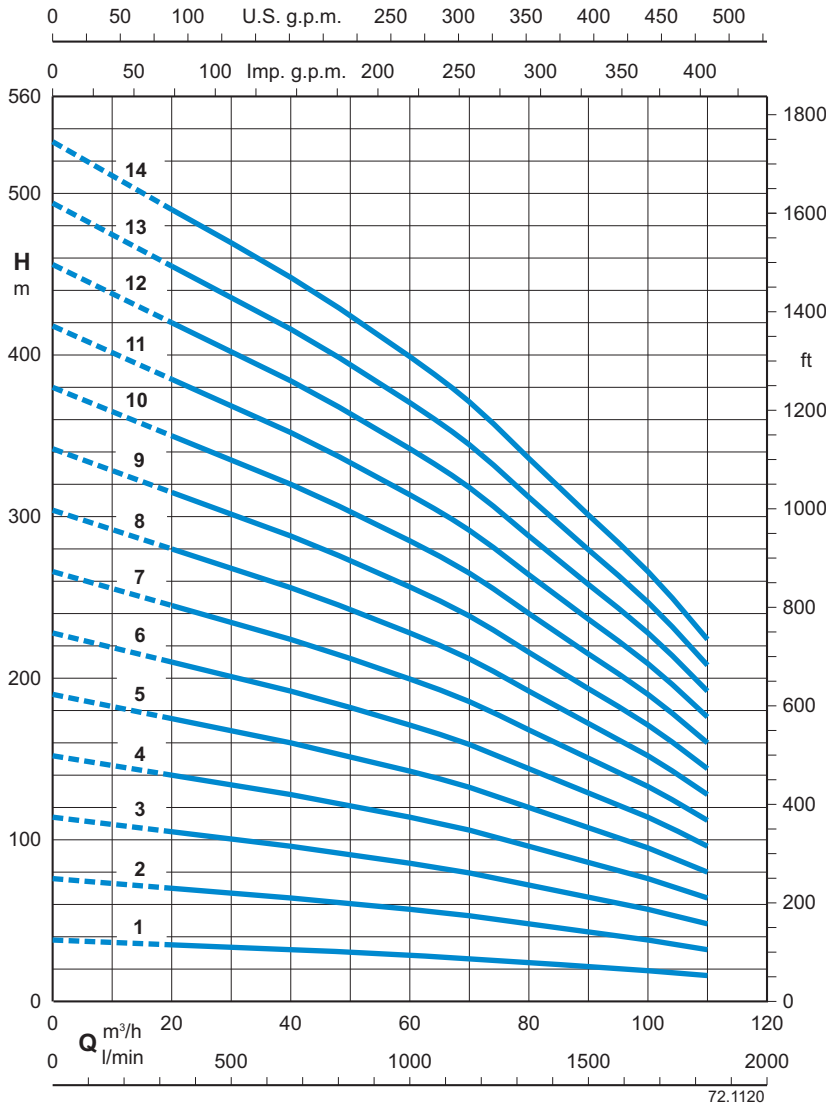
| MOTOR | H | |
|-------|------|----|
| | mm | kg |
| 6" | 477 | 20 |
| | 579 | 26 |
| | 681 | 31 |
| | 783 | 37 |
| | 885 | 42 |
| | 987 | 48 |
| | 1089 | 54 |
| | 1191 | 59 |
| | 1293 | 65 |
| | 1395 | 70 |
| | 1497 | 76 |
| | 1599 | 81 |
| | 1701 | 87 |
| | 1803 | 92 |

The encumbered dimensions and weight are indicative.

S8-70

8" MIXED-FLOW SUBMERSIBLE PUMPS

60 Hz - n ≈ 3450 rpm



| TYPE | MOTOR | | Q m³/h l/min | DELIVERY | | | | | | | | | | |
|----------|-------|-----|--------------------|----------|-----|-----|------|------|------|-----|-----|------|-----|-----|
| | kW | HP | | 0 | 20 | 40 | 50 | 60 | 70 | 75 | 80 | 90 | 100 | 110 |
| S8 70/1 | 7,5 | 10 | H m HEAD | 38 | 35 | 32 | 30,5 | 28,5 | 26,5 | 25 | 24 | 21,5 | 19 | 16 |
| S8 70/2 | 15 | 20 | | 76 | 70 | 64 | 61 | 57 | 53 | 50 | 48 | 43 | 38 | 32 |
| S8 70/3 | 26 | 35 | | 114 | 105 | 96 | 91,5 | 85,5 | 79,5 | 75 | 72 | 64,5 | 57 | 48 |
| S8 70/4 | 30 | 40 | | 152 | 140 | 128 | 122 | 114 | 106 | 100 | 96 | 86 | 76 | 64 |
| S8 70/5 | 37 | 50 | | 190 | 175 | 160 | 153 | 143 | 133 | 125 | 120 | 108 | 95 | 80 |
| S8 70/6 | 45 | 60 | | 228 | 210 | 192 | 183 | 171 | 159 | 150 | 144 | 129 | 114 | 96 |
| S8 70/7 | 55 | 75 | | 266 | 245 | 224 | 214 | 200 | 186 | 175 | 168 | 151 | 133 | 112 |
| S8 70/8 | 59 | 80 | | 304 | 280 | 256 | 244 | 228 | 212 | 200 | 192 | 172 | 152 | 128 |
| S8 70/9 | 66 | 90 | | 342 | 315 | 288 | 275 | 257 | 239 | 225 | 216 | 194 | 171 | 144 |
| S8 70/10 | 75 | 100 | | 380 | 350 | 320 | 305 | 285 | 265 | 250 | 240 | 215 | 190 | 160 |
| S8 70/11 | 92 | 125 | | 418 | 385 | 352 | 336 | 314 | 292 | 275 | 264 | 237 | 209 | 176 |
| S8 70/12 | 92 | 125 | | 456 | 420 | 384 | 366 | 342 | 318 | 300 | 288 | 258 | 228 | 192 |
| S8 70/13 | 92 | 125 | | 494 | 455 | 416 | 397 | 371 | 345 | 325 | 312 | 280 | 247 | 208 |
| S8 70/14 | 110 | 150 | | 532 | 490 | 448 | 427 | 399 | 371 | 350 | 336 | 301 | 266 | 224 |

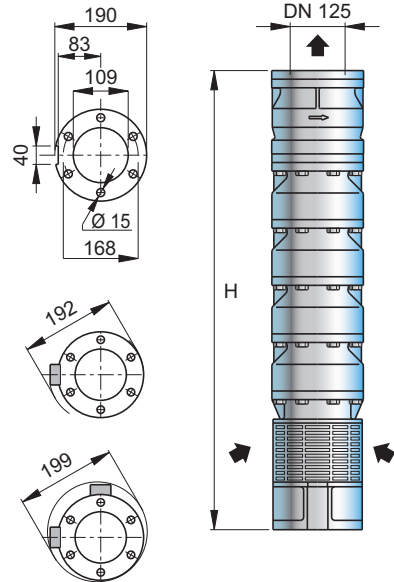
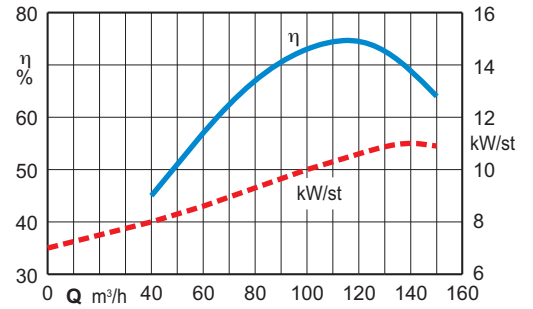
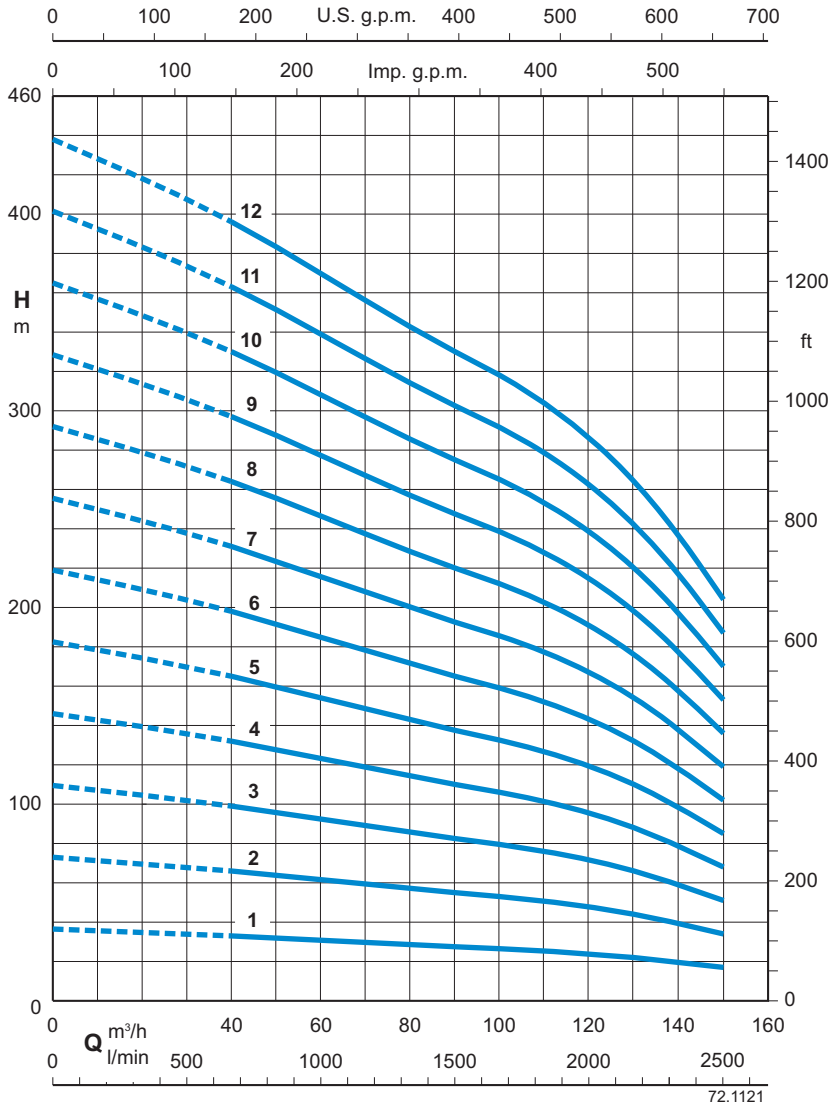
| MOTOR | H mm | kg |
|-------|---------|-----|
| 6" | 607 | 40 |
| | 742 | 52 |
| | 877 | 62 |
| | 1012 | 73 |
| 8" | 1191 | 88 |
| | 1326 | 98 |
| | 1461 | 109 |
| | 1596 | 120 |
| | 1731 | 131 |
| | 1866 | 143 |
| 10" | 2001 | 153 |
| | 2136 | 165 |
| | 2271 | 175 |
| 10" | 2406 | 185 |

The encumbered dimensions and weight are indicative.

S8-100

8" MIXED-FLOW SUBMERSIBLE PUMPS

60 Hz - $n \approx 3450$ rpm



| TYPE | MOTOR | | Q m³/h l/min | DELIVERY | | | | | | | | | | |
|-----------|-------|-----|--------------------|----------|-----|------|------|------|------|------|------|-----|-----|-----|
| | kW | HP | | 0 | 40 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 150 |
| S8 100/1 | 11 | 15 | H m HEAD | 36 | 33 | 30,5 | 29,5 | 28,5 | 27,5 | 26,5 | 25,5 | 24 | 22 | 17 |
| S8 100/2 | 22 | 30 | | 73 | 66 | 61 | 59 | 57 | 55 | 53 | 51 | 48 | 44 | 34 |
| S8 100/3 | 30 | 40 | | 109 | 99 | 91,5 | 88,5 | 85,5 | 82,5 | 79,5 | 76,5 | 72 | 66 | 51 |
| S8 100/4 | 45 | 60 | | 146 | 132 | 122 | 118 | 114 | 110 | 106 | 102 | 96 | 88 | 68 |
| S8 100/5 | 51 | 70 | | 183 | 165 | 153 | 148 | 143 | 138 | 133 | 128 | 120 | 110 | 85 |
| S8 100/6 | 59 | 80 | | 220 | 198 | 183 | 177 | 171 | 165 | 159 | 153 | 144 | 132 | 102 |
| S8 100/7 | 75 | 100 | | 256 | 231 | 214 | 207 | 200 | 193 | 186 | 179 | 168 | 154 | 119 |
| S8 100/8 | 92 | 125 | | 293 | 264 | 244 | 236 | 228 | 220 | 212 | 204 | 192 | 176 | 136 |
| S8 100/9 | 92 | 125 | | 329 | 297 | 275 | 266 | 257 | 248 | 239 | 230 | 216 | 198 | 153 |
| S8 100/10 | 110 | 150 | | 366 | 330 | 305 | 295 | 285 | 275 | 265 | 255 | 240 | 220 | 170 |
| S8 100/11 | 132 | 180 | | 402 | 363 | 336 | 325 | 314 | 303 | 292 | 281 | 264 | 242 | 187 |
| S8 100/12 | 132 | 180 | | 440 | 396 | 366 | 354 | 342 | 330 | 318 | 306 | 288 | 264 | 204 |

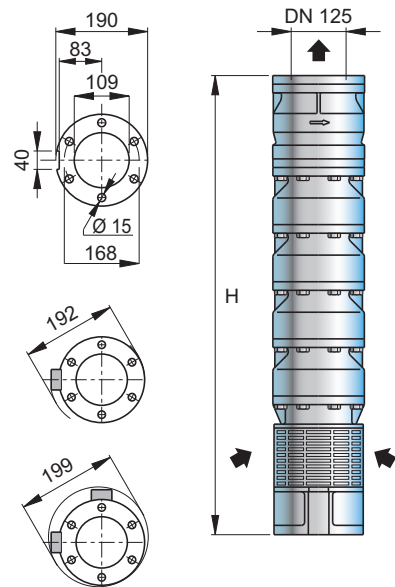
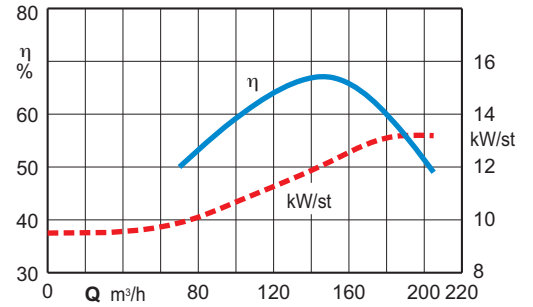
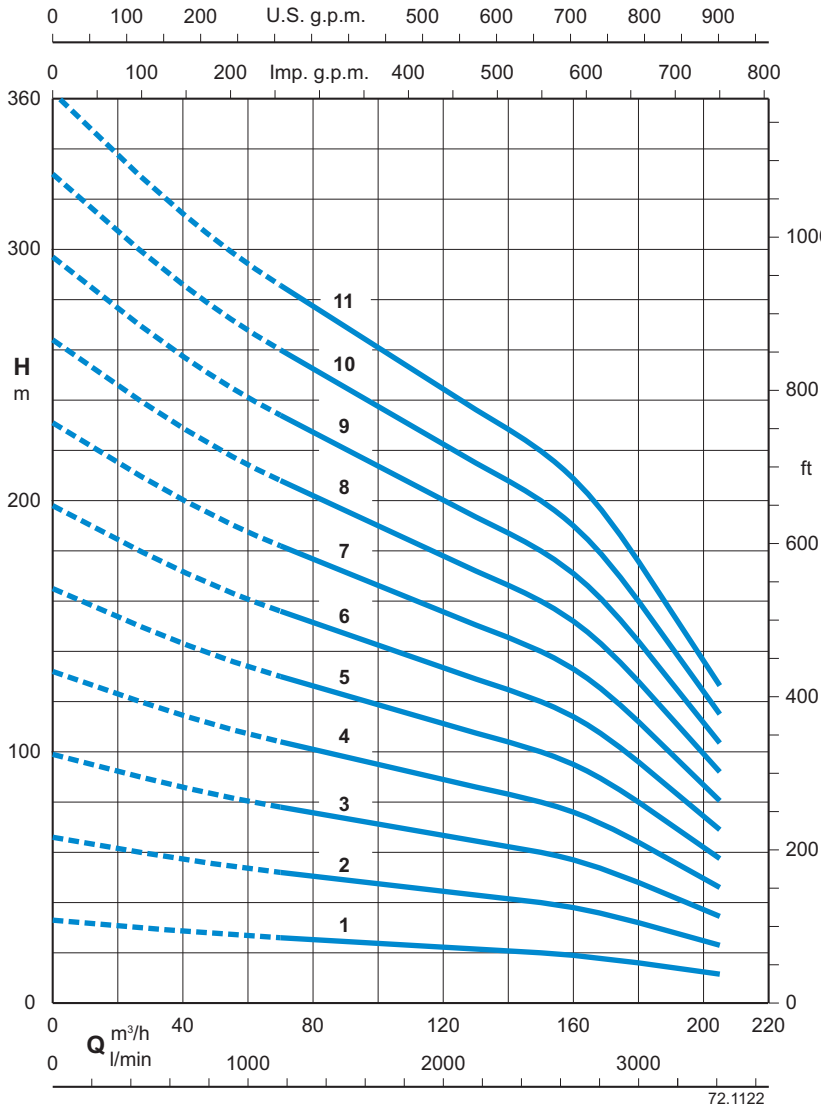
| MOTOR | H mm | kg |
|-------|---------|-----|
| 6" | 607 | 40 |
| | 742 | 52 |
| | 877 | 62 |
| 8" | 1012 | 73 |
| | 1191 | 88 |
| | 1326 | 98 |
| | 1461 | 109 |
| | 1596 | 120 |
| 10" | 1731 | 131 |
| | 1866 | 143 |
| | 2001 | 153 |
| | 2136 | 165 |

The encumbered dimensions and weight are indicative.

S8-150

8" MIXED-FLOW SUBMERSIBLE PUMPS

60 Hz - $n \approx 3450$ rpm



| TYPE | MOTOR | | Q m³/h l/min | DELIVERY | | | | | | | | | | |
|-----------|-------|-----|--------------------|----------|-----|------|------|-----|------|------|-----|-----|-----|------|
| | kW | HP | | 0 | 70 | 90 | 110 | 120 | 130 | 140 | 150 | 160 | 180 | 205 |
| S8 150/1 | 15 | 20 | H m HEAD | 33 | 26 | 24,5 | 22,5 | 22 | 21,5 | 20,5 | 20 | 19 | 16 | 11,5 |
| S8 150/2 | 30 | 40 | | 66 | 52 | 49 | 45 | 44 | 43 | 41 | 40 | 38 | 32 | 23 |
| S8 150/3 | 45 | 60 | | 100 | 78 | 73,5 | 67,5 | 66 | 64,5 | 61,5 | 60 | 57 | 48 | 34,5 |
| S8 150/4 | 51 | 70 | | 133 | 104 | 98 | 90 | 88 | 86 | 82 | 80 | 76 | 64 | 46 |
| S8 150/5 | 66 | 90 | | 166 | 130 | 123 | 113 | 110 | 108 | 103 | 100 | 95 | 80 | 57,5 |
| S8 150/6 | 75 | 100 | | 199 | 156 | 147 | 135 | 132 | 129 | 123 | 120 | 114 | 96 | 69 |
| S8 150/7 | 92 | 125 | | 233 | 182 | 172 | 158 | 154 | 151 | 144 | 140 | 133 | 112 | 80,5 |
| S8 150/8 | 92 | 125 | | 266 | 208 | 196 | 180 | 176 | 172 | 164 | 160 | 152 | 128 | 92 |
| S8 150/9 | 110 | 150 | | 299 | 234 | 221 | 203 | 198 | 194 | 185 | 180 | 171 | 144 | 104 |
| S8 150/10 | 132 | 180 | | 333 | 260 | 245 | 225 | 220 | 215 | 205 | 200 | 190 | 160 | 115 |
| S8 150/11 | 150 | 200 | | 366 | 286 | 270 | 248 | 242 | 237 | 226 | 220 | 209 | 176 | 127 |

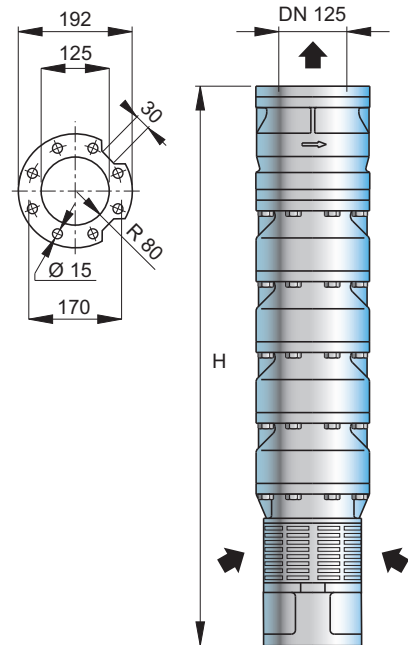
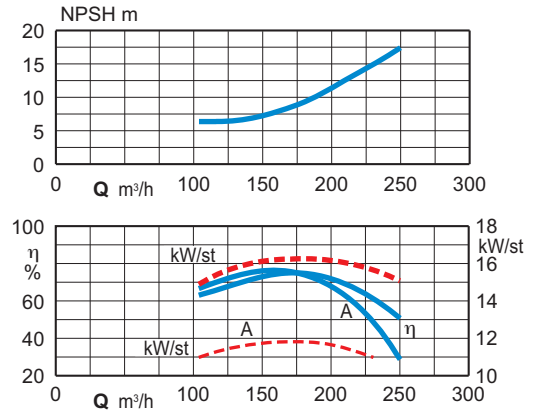
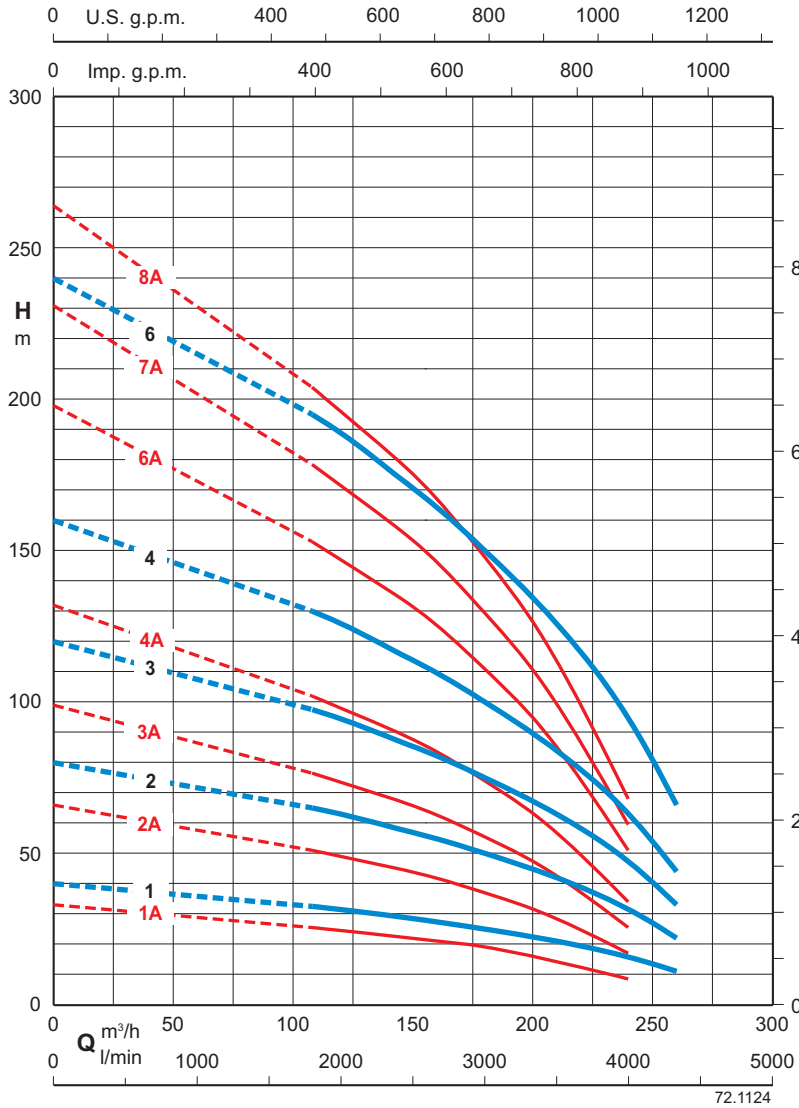
| MOTOR | H | |
|-------|------|-----|
| | mm | kg |
| 6" | 607 | 40 |
| | 742 | 52 |
| 8" | 877 | 62 |
| | 1012 | 73 |
| | 1191 | 88 |
| | 1326 | 98 |
| 10" | 1461 | 109 |
| | 1596 | 120 |
| | 1731 | 131 |
| | 1866 | 143 |
| | 2017 | 154 |

The encumbered dimensions and weight are indicative.

S8-170

8" MIXED-FLOW SUBMERSIBLE PUMPS

60 Hz - $n \approx 3450$ rpm



| TYPE | MOTOR | | Q m³/h l/min | DELIVERY | | | | | | | | | | | |
|-----------|-------|------|--------------------|----------|-------|-----|-------|------|-------|------|------|------|-----|--|--|
| | kW | HP | | 0 | 108 | 126 | 144 | 160 | 180 | 200 | 220 | 240 | 260 | | |
| S8-170/1A | 13 | 17,5 | H m HEAD | 33 | 25,5 | 24 | 22,5 | 21 | 18,5 | 16 | 12,5 | 8,5 | | | |
| S8-170/1 | 18,5 | 25 | | 40 | 32,5 | 31 | 29 | 27,5 | 25 | 22,5 | 19,5 | 16 | 11 | | |
| S8-170/2A | 22 | 30 | | 66 | 51 | 48 | 45 | 42 | 37 | 32 | 25 | 17 | | | |
| S8-170/2 | 30 | 40 | | 80 | 65 | 62 | 58 | 55 | 50 | 45 | 39 | 32 | 22 | | |
| S8-170/3A | 37 | 50 | | 99 | 76,5 | 72 | 67,5 | 63 | 55,5 | 48 | 37,5 | 25,5 | | | |
| S8-170/3 | 51 | 70 | | 120 | 97,5 | 93 | 87 | 82,5 | 75 | 67,5 | 58,5 | 48 | 33 | | |
| S8-170/4A | 45 | 60 | | 132 | 102 | 96 | 90 | 84 | 74 | 64 | 50 | 34 | | | |
| S8-170/4 | 66 | 90 | | 160 | 130 | 124 | 116 | 110 | 100 | 90 | 78 | 64 | 44 | | |
| S8-170/6A | 75 | 100 | | 198 | 153 | 144 | 135 | 126 | 111 | 96 | 75 | 51 | | | |
| S8-170/7A | 83 | 113 | | 231 | 178,5 | 168 | 157,5 | 147 | 129,5 | 112 | 87,5 | 59,5 | | | |
| S8-170/6 | 110 | 150 | | 240 | 195 | 186 | 174 | 165 | 150 | 135 | 117 | 96 | 66 | | |
| S8-170/8A | 92 | 125 | | 264 | 204 | 192 | 180 | 168 | 148 | 128 | 110 | 68 | | | |

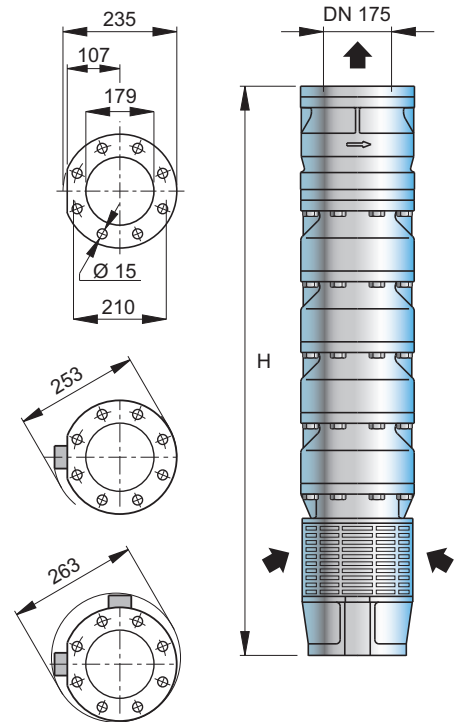
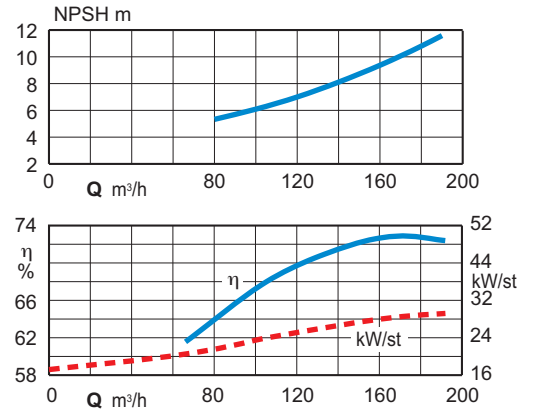
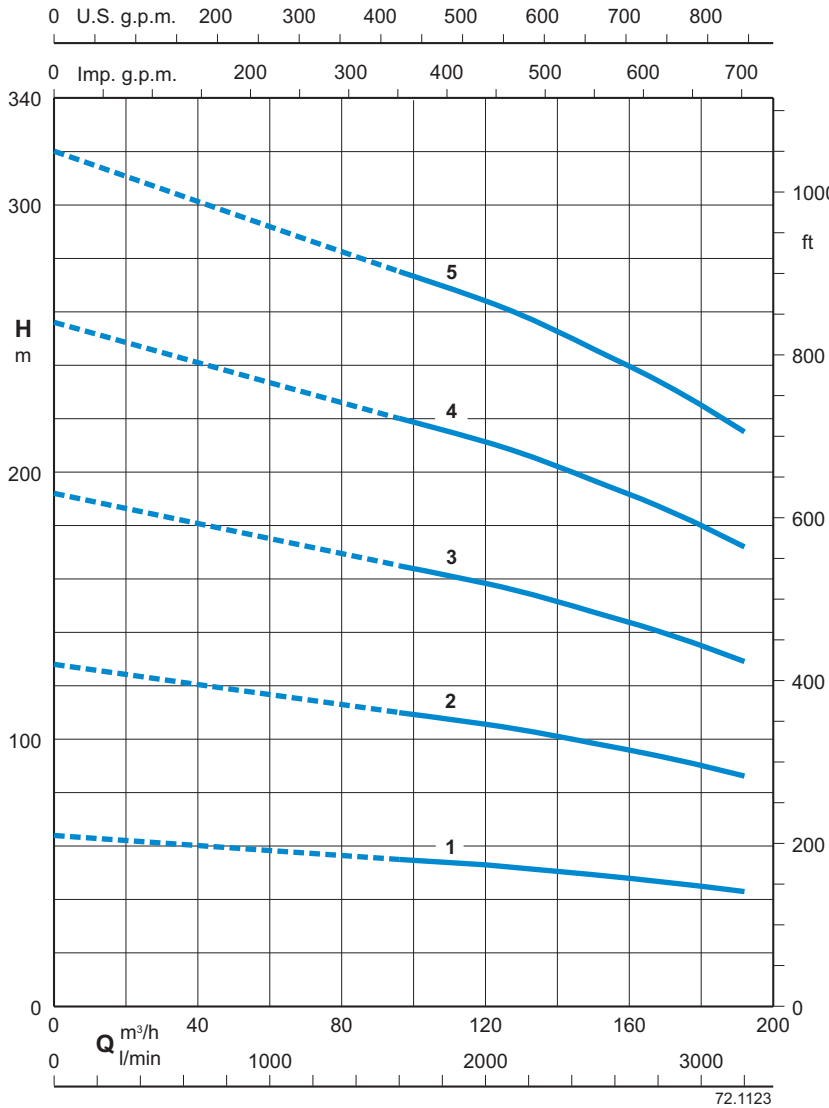
| MOTOR | H | |
|-------|------|-------|
| | mm | kg |
| 6" | 610 | 39 |
| | 610 | 39 |
| | 750 | 50,5 |
| | 750 | 50,5 |
| 8" | 890 | 62 |
| | 890 | 62 |
| | 1030 | 73,5 |
| | 1030 | 73,5 |
| | 1310 | 96,5 |
| | 1450 | 108 |
| | 1310 | 96,5 |
| | 1590 | 119,5 |

The encumbered dimensions and weight are indicative.

S10-160

10" MIXED-FLOW SUBMERSIBLE PUMPS

60 Hz - $n \approx 3450$ rpm



| TYPE | MOTOR | | Q m³/h l/min | DELIVERY | | | | | | | | |
|-----------|-------|-----|--------------------|----------|-----|-----|-----|-----|-----|-----|-----|-----|
| | kW | HP | | 0 | 96 | 120 | 150 | 160 | 168 | 175 | 180 | 192 |
| S10 160/1 | 37 | 50 | H m HEAD | 64 | 55 | 53 | 49 | 48 | 47 | 46 | 45 | 43 |
| S10 160/2 | 75 | 100 | | 128 | 110 | 106 | 98 | 96 | 94 | 92 | 90 | 86 |
| S10 160/3 | 110 | 150 | | 192 | 165 | 159 | 147 | 144 | 141 | 138 | 135 | 129 |
| S10 160/4 | 132 | 180 | | 256 | 220 | 212 | 196 | 192 | 188 | 184 | 180 | 172 |
| S10 160/5 | 150 | 200 | | 320 | 275 | 265 | 245 | 240 | 235 | 230 | 225 | 215 |

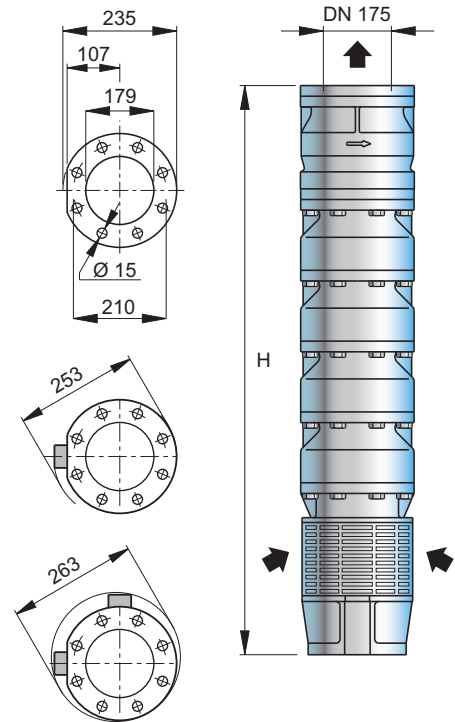
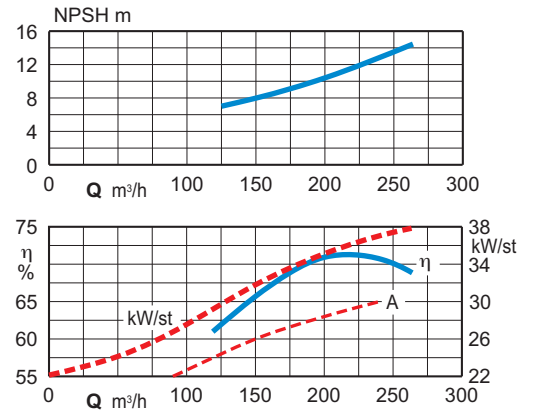
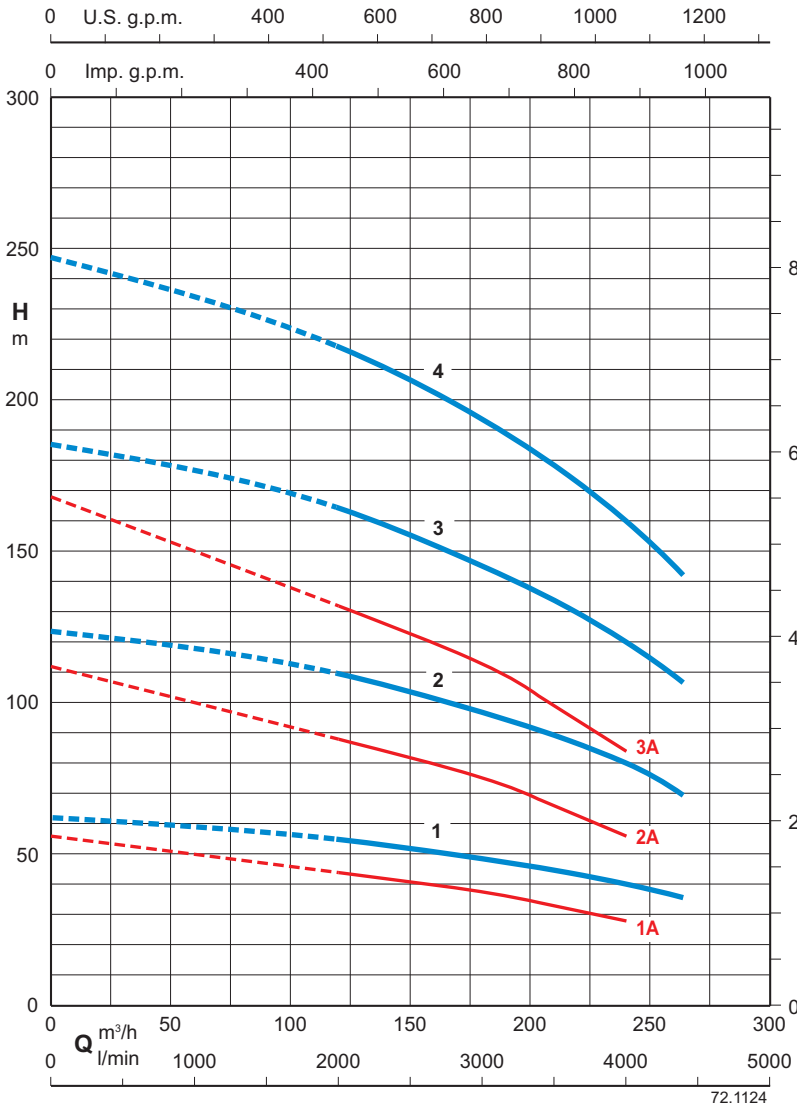
| MOTOR | H | |
|-------|------|-----|
| | mm | kg |
| 8" | 831 | 77 |
| | 1029 | 103 |
| 10" | 1199 | 126 |
| | 1369 | 150 |
| | 1539 | 173 |

The encumbered dimensions and weight are indicative.

S10-190

10" MIXED-FLOW SUBMERSIBLE PUMPS

60 Hz - $n \approx 3450$ rpm



| TYPE | MOTOR | | Q m³/h l/min | DELIVERY | | | | | | | | | |
|------------|-------|-----|--------------------|----------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | kW | HP | | 0 | 120 | 168 | 192 | 204 | 216 | 228 | 240 | 264 | |
| S10 190/1A | 30 | 40 | H m HEAD | 56 | 44 | 39 | 36 | 34 | 32 | 30 | 28 | | |
| S10 190/1 | 37 | 50 | | 62 | 55 | 49 | 46 | 44 | 41 | 40 | 39 | 35 | |
| S10 190/2A | 59 | 80 | | 112 | 88 | 78 | 72 | 68 | 64 | 60 | 56 | | |
| S10 190/2 | 75 | 100 | | 124 | 110 | 99 | 92 | 88 | 83 | 80 | 78 | 69 | |
| S10 190/3A | 92 | 125 | | 168 | 132 | 117 | 108 | 102 | 96 | 90 | 84 | | |
| S10 190/3 | 110 | 150 | | 186 | 164 | 150 | 138 | 132 | 125 | 120 | 116 | 104 | |
| S10 190/4 | 150 | 200 | | 248 | 219 | 199 | 184 | 176 | 166 | 160 | 155 | 149 | |

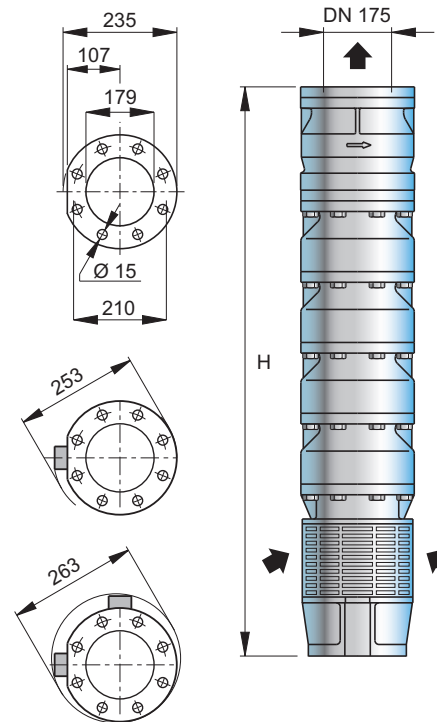
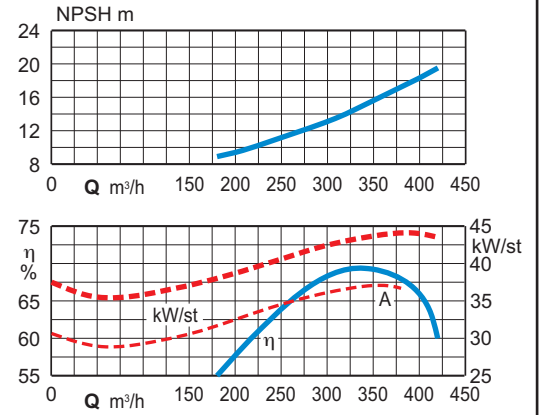
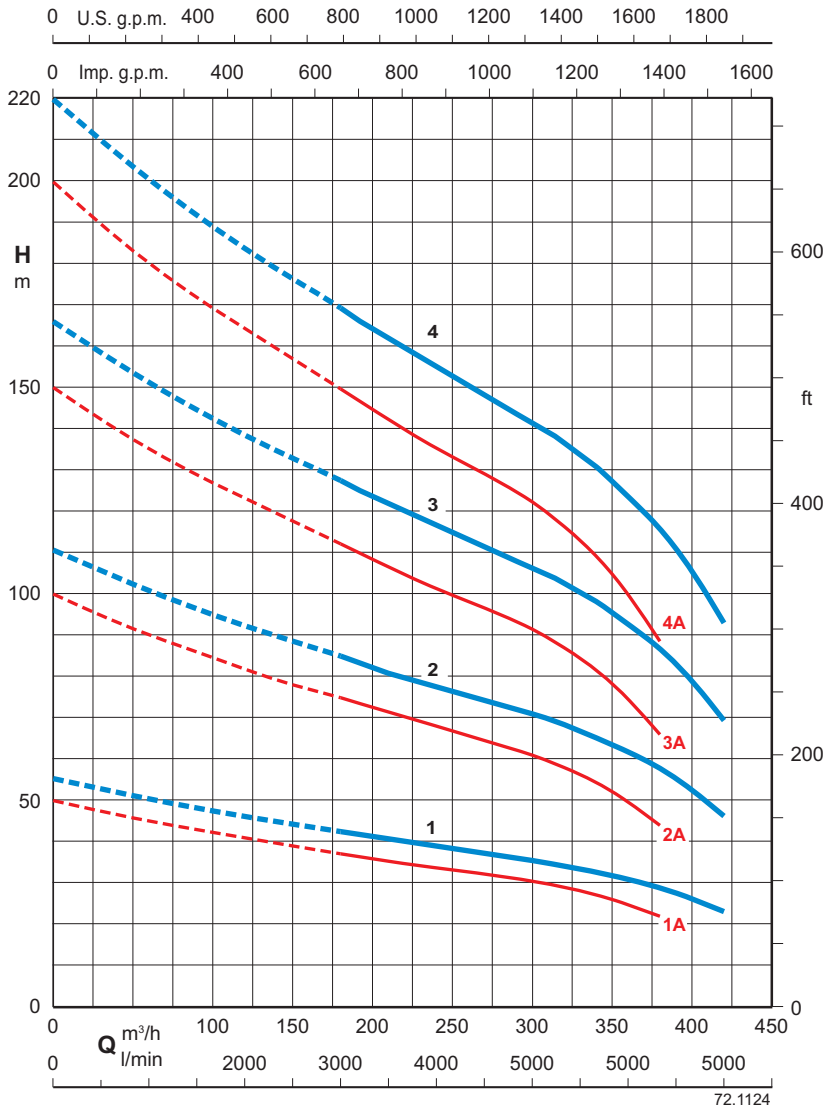
| MOTOR | H mm | kg |
|-------|---------|-----|
| 6" | 831 | 78 |
| | 831 | 78 |
| 8" | 1029 | 103 |
| | 1029 | 103 |
| 10" | 1199 | 127 |
| | 1369 | 151 |

The encumbered dimensions and weight are indicative.

S10-280

10" MIXED-FLOW SUBMERSIBLE PUMPS

60 Hz - $n \approx 3450$ rpm



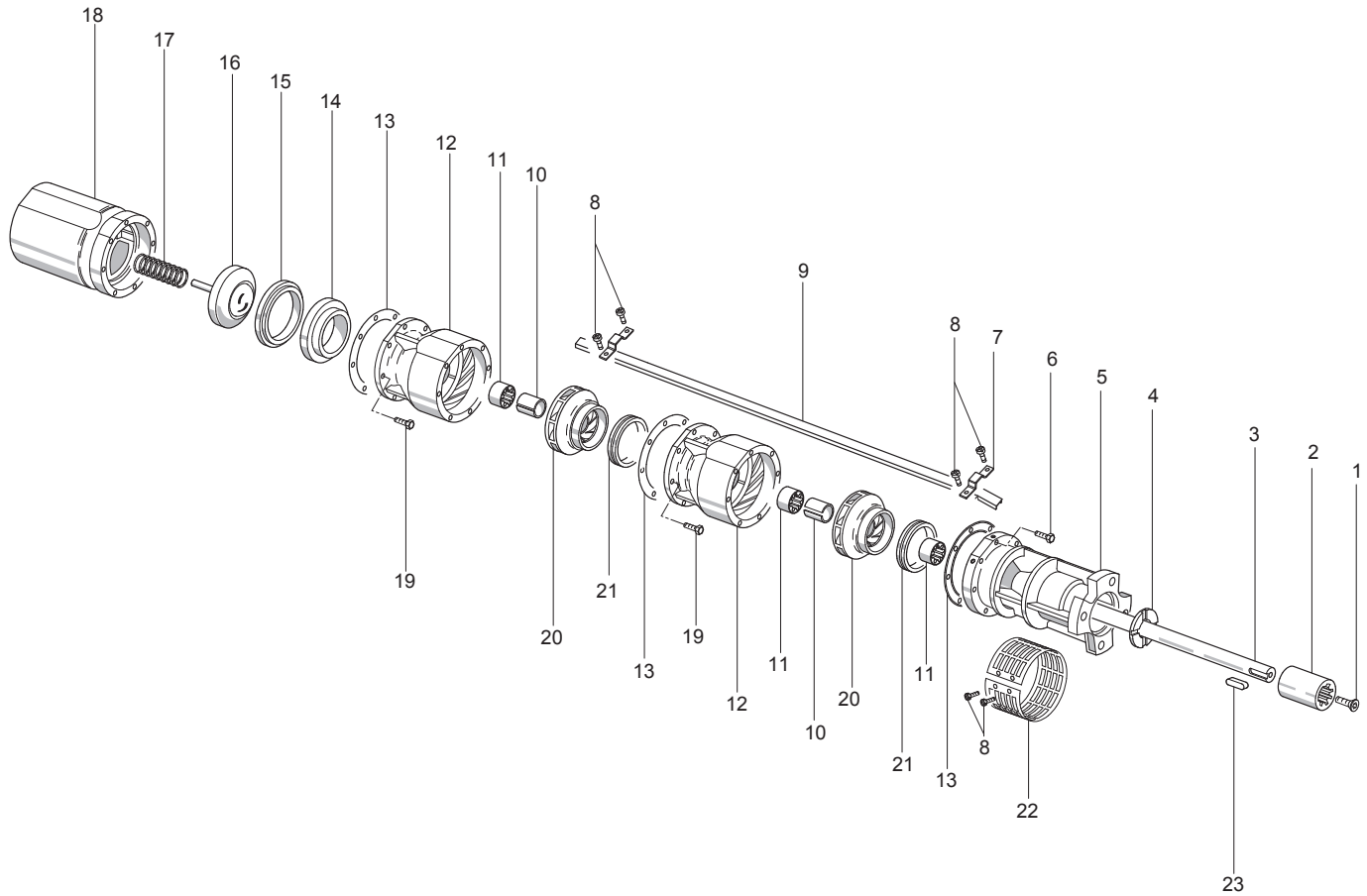
| TYPE | MOTOR | | Q m³/h l/min | DELIVERY | | | | | | | | | | | | | | | | |
|------------|-------|-----|--------------------|----------|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|
| | kW | HP | | H m | | | | | | | | | | | | | | | | |
| | | | | 0 | 180 | 240 | 280 | 300 | 320 | 340 | 380 | 420 | | | | | | | | |
| S10 280/1A | 37 | 50 | 50 | 38 | 34 | 32 | 31 | 29 | 27 | 22 | | | | | | | | | | |
| S10 280/1 | 45 | 60 | 55 | 43 | 38 | 37 | 36 | 34 | 33 | 29 | 23 | | | | | | | | | |
| S10 280/2A | 75 | 100 | 100 | 75 | 67 | 64 | 61 | 58 | 54 | 44 | | | | | | | | | | |
| S10 280/2 | 92 | 125 | 110 | 85 | 77 | 73 | 71 | 68 | 65 | 58 | 46 | | | | | | | | | |
| S10 280/3A | 110 | 150 | 150 | 113 | 101 | 96 | 92 | 87 | 82 | 66 | | | | | | | | | | |
| S10 280/3 | 132 | 180 | 165 | 128 | 115 | 109 | 107 | 103 | 98 | 87 | 69 | | | | | | | | | |
| S10 280/4A | 150 | 200 | 200 | 150 | 134 | 128 | 122 | 116 | 108 | 88 | | | | | | | | | | |
| S10 280/4 | 185 | 250 | 220 | 170 | 154 | 146 | 142 | 136 | 130 | 116 | 92 | | | | | | | | | |

| MOTOR | H | |
|-------|------|-----|
| | mm | kg |
| 8" | 831 | 78 |
| | 831 | 78 |
| | 1029 | 103 |
| 10" | 1029 | 103 |
| | 1199 | 127 |
| | 1199 | 127 |
| | 1369 | 151 |
| | 1369 | 151 |

The encumbered dimensions and weight are indicative.

S6

Drawing for dismantling and assembly

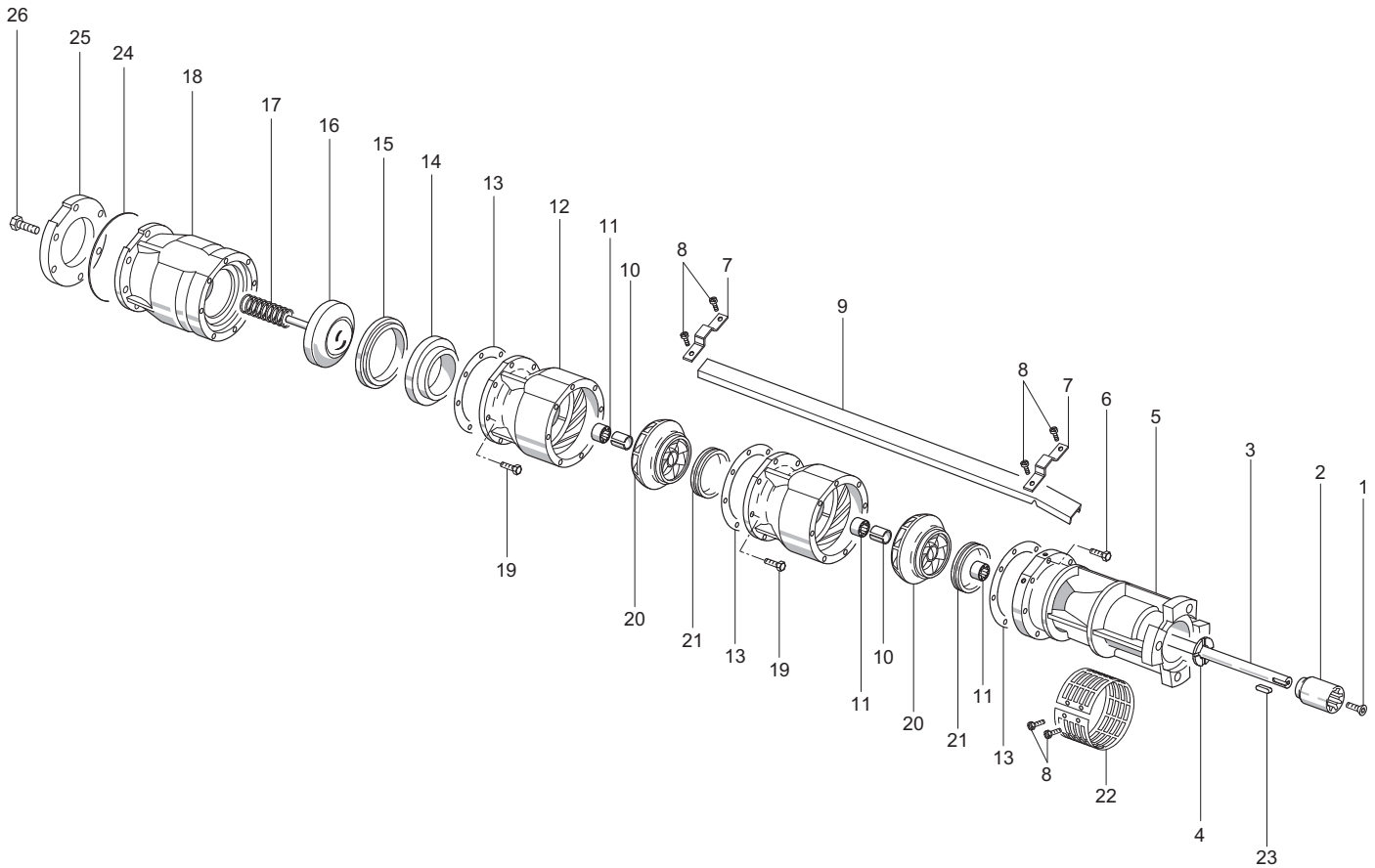


| Pos. N° | DENOMINATION | Q.ty. |
|---------|---------------------|--------|
| 1 | Joint screw M10x16 | 1 |
| 2 | Joint | 1 |
| 3 | Shaft | 1 |
| 4 | Pump thrust bearing | 1 |
| 5 | In-let support | 1 |
| 6 | Screw M8x25 | 8 |
| 7 | Cable cover clips | 2 |
| 8 | Screw M5x10 | 6 |
| 9 | Cable cover | 1 |
| 10 | Conic bushing | 1 x st |
| 11 | Bushing | 1 x st |
| 12 | Diffuser | 1 x st |
| 13 | Gasket | 1 x st |
| 14 | Valve seat | 1 |
| 15 | Valve gasket | 1 |
| 16 | Retaining valve | 1 |
| 17 | Spring | 1 |
| 18 | Delivery support | 1 |
| 19 | Screw M8x20 | 8 x st |
| 20 | Impeller | 1 x st |
| 21 | Impeller ring | 1 x st |
| 22 | Suction screen | 1 |
| 23 | Joint key | 1 |

To order spare parts, please specify :
 - description,
 - reference number,
 - pump type

S8

Drawing for dismantling and assembly

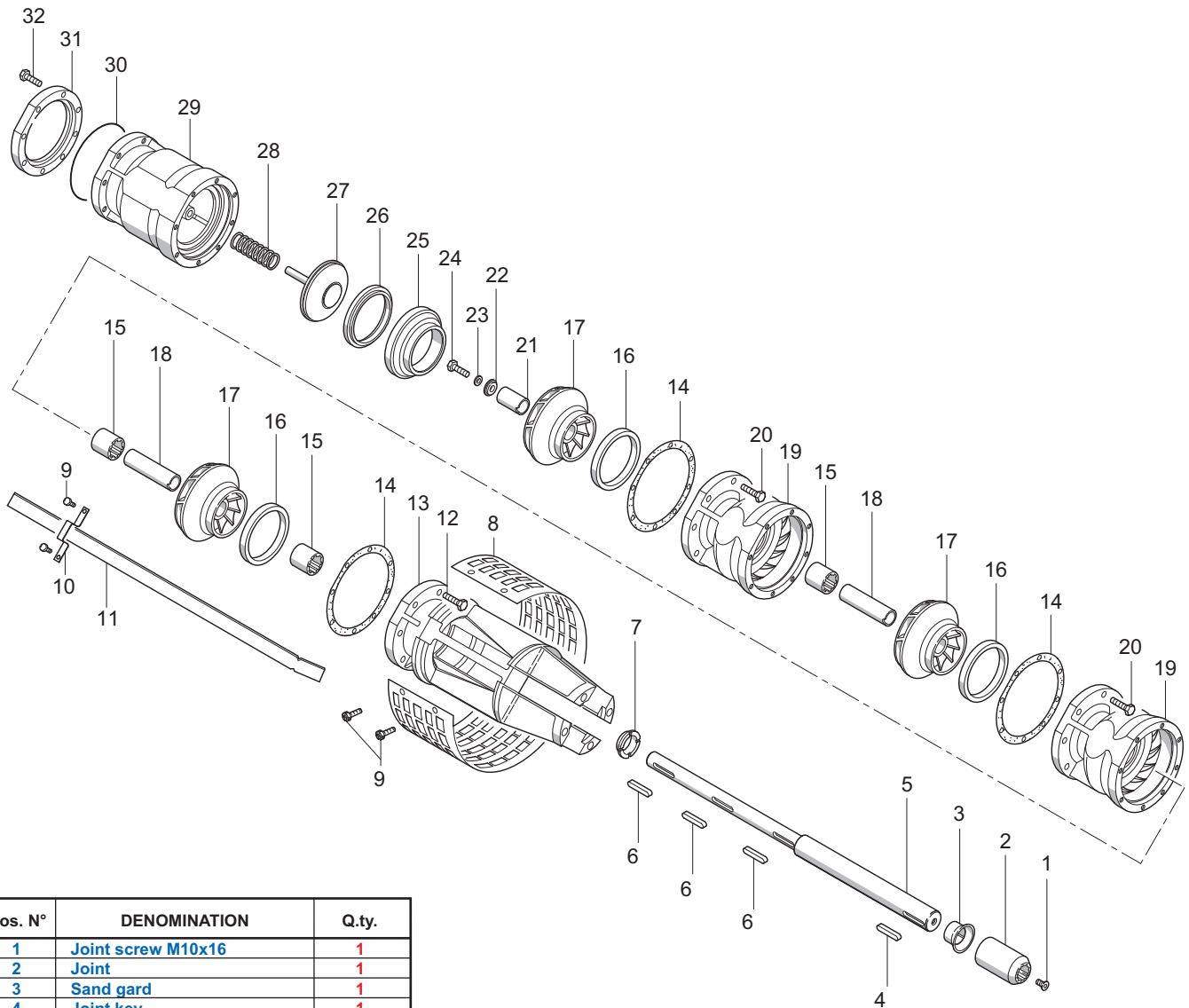


| Pos. N° | DENOMINATION | Q.ty. |
|---------|---------------------|--------|
| 1 | Joint screw M10x16 | 1 |
| 2 | Joint | 1 |
| 3 | Shaft | 1 |
| 4 | Pump thrust bearing | 1 |
| 5 | In-let support | 1 |
| 6 | Screw M10x30 | 8 |
| 7 | Clamp | 2 |
| 8 | Screw M5x10 | 6 |
| 9 | Cable cover | 1 |
| 10 | Conic bushing | 1 x st |
| 11 | Bushing | 1 x st |
| 12 | Diffuser | 1 x st |
| 13 | Gasket | 1 x st |
| 14 | Valve seat | 1 |
| 15 | Valve gasket | 1 |
| 16 | Retaining valve | 1 |
| 17 | Spring | 1 |
| 18 | Delivery support | 1 |
| 19 | Screw M10x25 | 8 x st |
| 20 | Impeller | 1 x st |
| 21 | Impeller ring | 1 x st |
| 22 | Suction screen | 1 |
| 23 | Joint key | 1 |
| 24 | Flange OR | 1 |
| 25 | Flange | 1 |
| 26 | Screw M14x35 | 6 |

To order spare parts, please specify :
 - description,
 - reference number,
 - pump type

S10

Drawing for dismantling and assembly



| Pos. N° | DENOMINATION | Q.ty. |
|---------|---------------------|--------|
| 1 | Joint screw M10x16 | 1 |
| 2 | Joint | 1 |
| 3 | Sand gard | 1 |
| 4 | Joint key | 1 |
| 5 | Shaft | 1 |
| 6 | Impeller key | 1 x st |
| 7 | Pump thrust bearing | 1 |
| 8 | Suction screen | 1 |
| 9 | Screw M5x10 | 4 |
| 10 | Clamp | 1 |
| 11 | Cable cover | 1 |
| 12 | Screw M12x40 | 8 |
| 13 | In-let support | 1 |
| 14 | Gasket | 1 x st |
| 15 | Bushing | 1 x st |
| 16 | Impeller ring | 1 x st |
| 17 | Impeller | 1 x st |
| 18 | Chromate bushing | 1 x st |
| 19 | Diffuser | 1 x st |
| 20 | Screw M12x35 | 8 x st |
| 21 | Head bushing | 1 |
| 22 | Washer | 1 |
| 23 | Grover M12 | 1 |
| 24 | Screw M12x30 | 1 |
| 25 | Valve seat | 1 |
| 26 | Valve gasket | 1 |
| 27 | Retaining valve | 1 |
| 28 | Spring | 1 |
| 29 | Delivery support | 1 |
| 30 | OR | 1 |
| 31 | Flange | 1 |
| 32 | Screw M14x35 | 8 |

To order spare parts, please specify :
 - description,
 - reference number,
 - pump type