

4"

4SP3 - SUBMERSIBLE PUMP

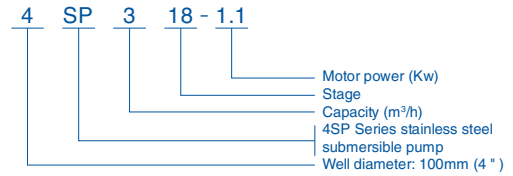
▶ STAINLESS STEEL SUBMERSIBLE PUMPS ◀

▶ Typical applications:

- Water supply system
- Booster
- Garden and farm irrigation
- Lowering underground water level
- Various industrial applications

▶ Pump / Motor

- Adopted the NEMA standard
- Insulation class: B
- Protection grade: IP68
- Maximum diameter $\phi 95\text{mm}$
- Highest temperature of liquid: 35°C



Diffuser height: 21mm

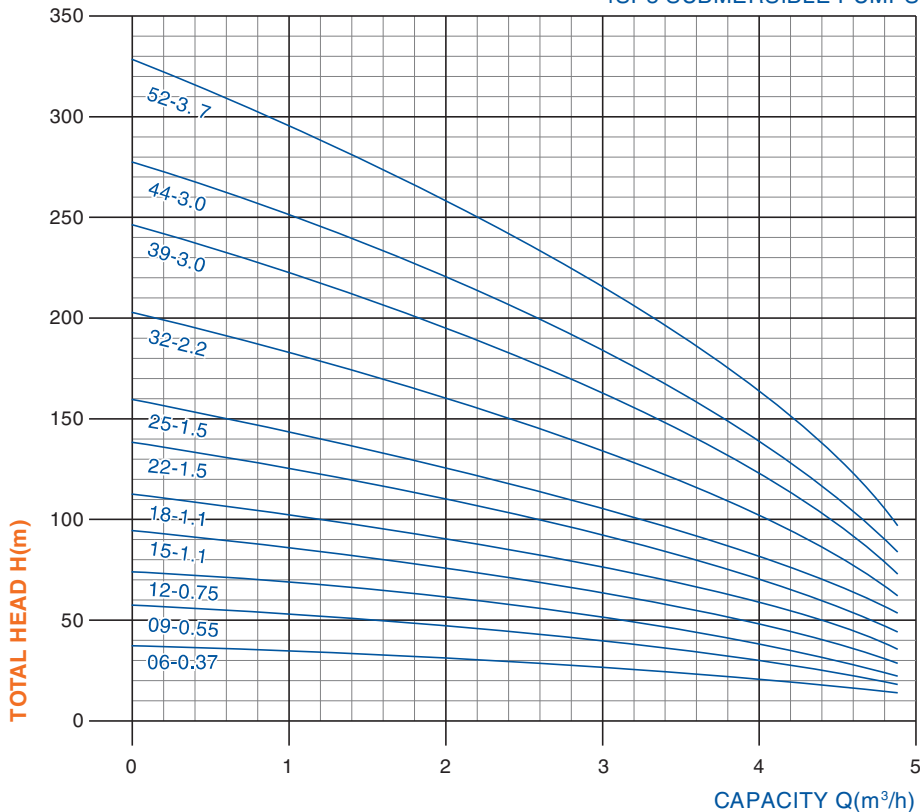
▶ PERFORMANCE TABLE

rpm: 2850 Outlet: G1 1/4"

| TYPE | Motor power | | Capacity and head | | | | | | |
|---------|-------------|------|-------------------|-----|-----|-----|-----|--------|--------|
| | | | l/min | 0 | 33 | 50 | 67 | Length | Weight |
| | KW | Hp | m³/h | 0 | 2 | 3 | 4 | mm | kg |
| 4SP3-06 | 0.37 | 0.5 | Head (m) | 38 | 30 | 26 | 19 | 281 | 2.3 |
| 4SP3-09 | 0.55 | 0.75 | | 57 | 45 | 38 | 28 | 344 | 2.9 |
| 4SP3-12 | 0.75 | 1 | | 76 | 60 | 51 | 37 | 407 | 3.5 |
| 4SP3-15 | 1.1 | 1.5 | | 95 | 74 | 64 | 46 | 470 | 4.1 |
| 4SP3-18 | 1.1 | 1.5 | | 113 | 89 | 77 | 56 | 533 | 4.7 |
| 4SP3-22 | 1.5 | 2 | | 139 | 109 | 94 | 68 | 617 | 5.5 |
| 4SP3-25 | 1.5 | 2 | | 158 | 124 | 107 | 78 | 680 | 6.1 |
| 4SP3-32 | 2.2 | 3 | | 202 | 158 | 137 | 99 | 827 | 7.5 |
| 4SP3-39 | 3 | 4 | | 246 | 193 | 167 | 121 | 974 | 8.9 |
| 4SP3-44 | 3 | 4 | | 277 | 218 | 188 | 136 | 1079 | 9.9 |
| 4SP3-52 | 3.7 | 5 | | 328 | 257 | 222 | 161 | 1247 | 11.4 |



4SP3 SUBMERSIBLE PUMPS



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4SP5 - SUBMERSIBLE PUMP

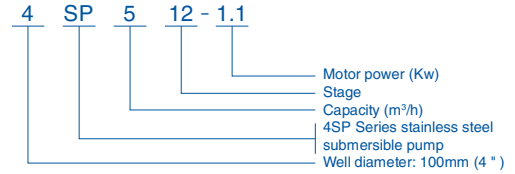
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- Insulation class: B
- Protection grade: IP68
- Maximum diameter $\phi 95\text{mm}$
- Highest temperature of liquid: 35°C



Diffuser height: 21mm

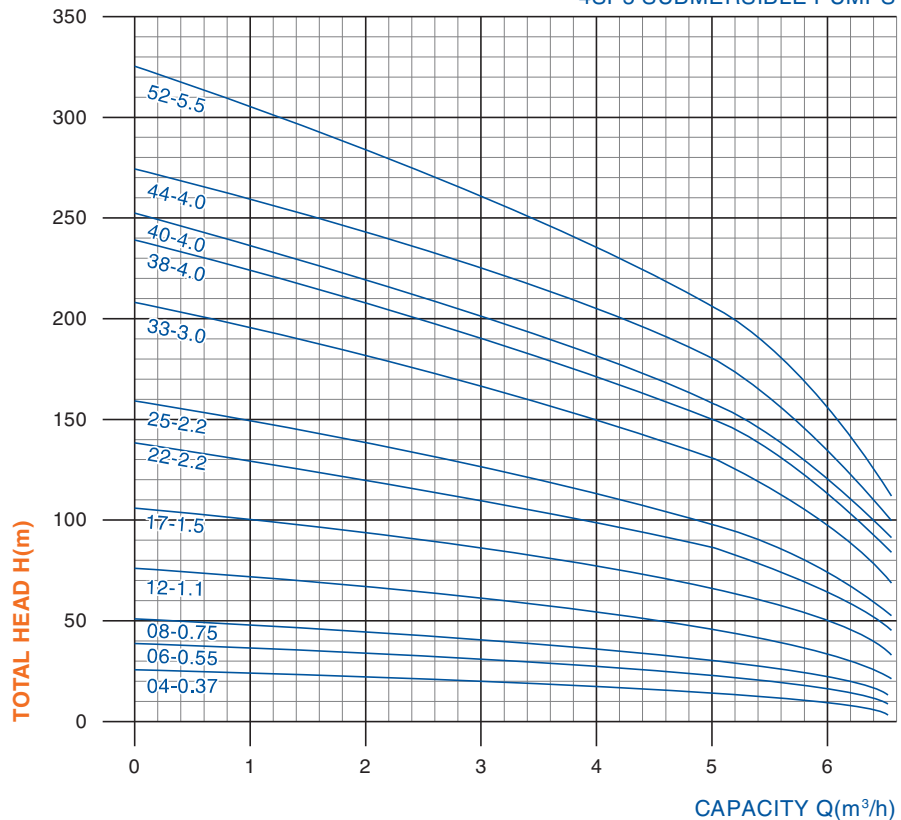
▶ PERFORMANCE TABLE

rpm: 2850 Outlet: G1 1/4"

| TYPE | Motor power | | Capacity and head | | | | | | |
|---------|-------------|------|-------------------|-----|-----|-----|-----|--------|--------|
| | | | l/min | 0 | 50 | 83 | 100 | Length | Weight |
| | KW | Hp | m³/h | 0 | 3 | 5 | 6 | mm | kg |
| 4SP5-04 | 0.37 | 0.5 | Head (m) | 25 | 20 | 16 | 12 | 239 | 1.9 |
| 4SP5-06 | 0.55 | 0.75 | | 38 | 30 | 24 | 18 | 281 | 2.4 |
| 4SP5-08 | 0.75 | 1 | | 50 | 40 | 32 | 24 | 323 | 2.8 |
| 4SP5-12 | 1.1 | 1.5 | | 76 | 60 | 48 | 36 | 407 | 3.6 |
| 4SP5-17 | 1.5 | 2 | | 107 | 85 | 68 | 51 | 512 | 4.7 |
| 4SP5-22 | 2.2 | 3 | | 139 | 110 | 88 | 66 | 617 | 5.7 |
| 4SP5-25 | 2.2 | 3 | | 159 | 125 | 100 | 75 | 680 | 6.4 |
| 4SP5-33 | 3 | 4 | | 208 | 165 | 132 | 99 | 848 | 8.0 |
| 4SP5-38 | 4 | 5.5 | | 239 | 190 | 152 | 114 | 953 | 9.1 |
| 4SP5-40 | 4 | 5.5 | | 252 | 200 | 160 | 120 | 995 | 9.5 |
| 4SP5-44 | 4 | 5.5 | | 275 | 220 | 176 | 132 | 1079 | 10.3 |
| 4SP5-52 | 5.5 | 7.5 | | 326 | 260 | 208 | 156 | 1247 | 12.0 |



4SP5 SUBMERSIBLE PUMPS



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4SP8 - SUBMERSIBLE PUMP

▶ STAINLESS STEEL SUBMERSIBLE PUMPS ◀

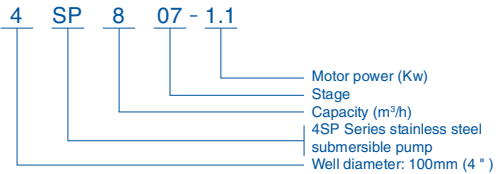
▶ Typical applications:

- Water supply system
- Booster
- Garden and farm irrigation
- Lowering underground water level
- Various industrial applications

▶ Pump / Motor

- Adopted the NEMA standard
- Insulation class: B
- Protection grade: IP68
- Maximum diameter $\phi 95\text{mm}$
- Highest temperature of liquid: 35°C

4 SP 8 07 - 1.1



Diffuser height: 27.5mm

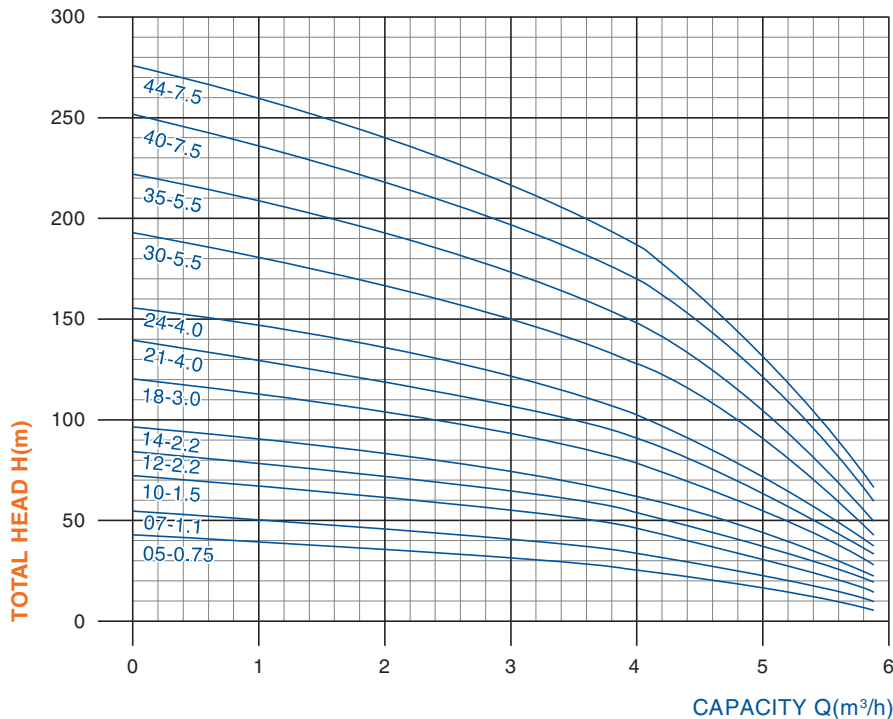
▶ PERFORMANCE TABLE

rpm: 2850 Outlet: G2 "

| TYPE | Motor power | | Capacity and head | | | | | | |
|---------|-------------|-----|-------------------|-----|-----|-----|-----|--------|--------|
| | | | l/min | 0 | 100 | 133 | 167 | Length | Weight |
| | KW | Hp | m³/h | 0 | 6 | 8 | 10 | mm | kg |
| 4SP8-05 | 0.75 | 1 | Head (m) | 33 | 25 | 21 | 15 | 288 | 2.6 |
| 4SP8-07 | 1.1 | 1.5 | | 44 | 35 | 30 | 21 | 343 | 3.1 |
| 4SP8-10 | 1.5 | 2 | | 63 | 50 | 43 | 30 | 425 | 3.9 |
| 4SP8-12 | 2.2 | 3 | | 76 | 60 | 51 | 36 | 480 | 4.4 |
| 4SP8-14 | 2.2 | 3 | | 89 | 70 | 60 | 42 | 535 | 5.0 |
| 4SP8-18 | 3 | 4 | | 114 | 90 | 77 | 54 | 645 | 6.0 |
| 4SP8-21 | 4 | 5.5 | | 133 | 105 | 90 | 63 | 728 | 6.8 |
| 4SP8-24 | 4 | 5.5 | | 152 | 120 | 103 | 72 | 810 | 7.6 |
| 4SP8-30 | 5.5 | 7.5 | | 190 | 150 | 129 | 90 | 975 | 9.3 |
| 4SP8-35 | 5.5 | 7.5 | | 221 | 175 | 150 | 105 | 1113 | 10.6 |
| 4SP8-40 | 7.5 | 10 | | 252 | 200 | 172 | 120 | 1250 | 11.9 |
| 4SP8-44 | 7.5 | 10 | | 278 | 220 | 189 | 132 | 1360 | 13.0 |



4SP8 SUBMERSIBLE PUMPS



4"

4SP14 - SUBMERSIBLE PUMP

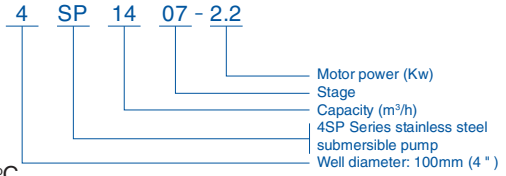
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- Insulation class: B
- Protection grade: IP68
- Maximum diameter $\phi 95\text{mm}$
- Highest temperature of liquid: 35°C



Diffuser height: 50mm

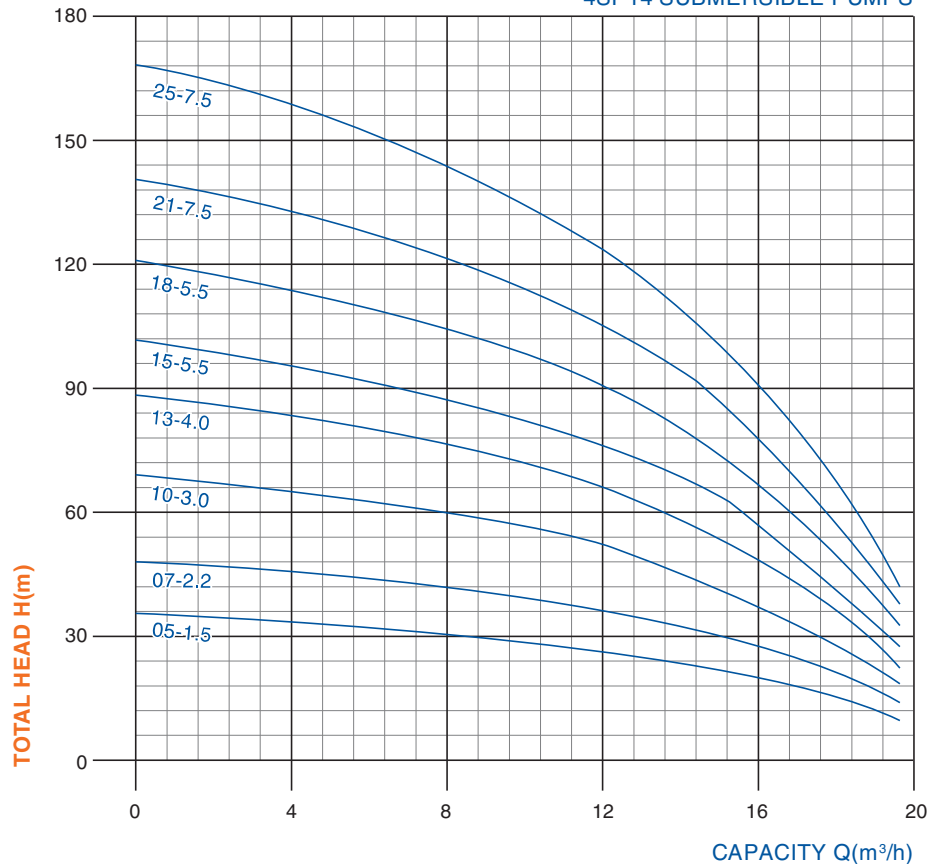
▶ PERFORMANCE TABLE

rpm: 2850 Outlet: G2 "

| TYPE | Motor power | | Capacity and head | | | | | | | |
|----------|-------------|-----|-------------------|-----|-----|-----|-----|-----|-----|--------|
| | | | l/min | 0 | 83 | 166 | 233 | 266 | 300 | Length |
| | KW | Hp | m³/h | 0 | 5 | 10 | 14 | 16 | 18 | mm |
| 4SP14-05 | 1.5 | 2 | Head (m) | 34 | 31 | 26 | 22 | 18 | 13 | 415 |
| 4SP14-07 | 2.2 | 3 | | 47 | 44 | 37 | 31 | 25 | 18 | 515 |
| 4SP14-10 | 3 | 4 | | 68 | 62 | 53 | 44 | 36 | 26 | 665 |
| 4SP14-13 | 4 | 5.5 | | 88 | 81 | 69 | 57 | 47 | 34 | 818 |
| 4SP14-15 | 5.5 | 7.5 | | 102 | 94 | 80 | 66 | 54 | 39 | 915 |
| 4SP14-18 | 5.5 | 7.5 | | 122 | 113 | 96 | 79 | 65 | 47 | 1065 |
| 4SP14-21 | 7.5 | 10 | | 142 | 131 | 112 | 93 | 76 | 55 | 1215 |
| 4SP14-25 | 7.5 | 10 | | 170 | 157 | 133 | 110 | 90 | 65 | 1415 |



4SP14 SUBMERSIBLE PUMPS



07 Sumoto S.r.l