



Submersible Pumps

Model

4SP Series



| Components | Material |
|-----------------------|---|
| Pump external casing | AISI 304 SS |
| Delivery casing | Brass or AISI 304 SS or Cast-Iron |
| Suction lantern | Brass or AISI 304 SS or Cast-Iron |
| Diffuser | Plastic.PC. |
| Impeller | Plastic.POM. |
| Pump Shaft | AISI 316 SS or AISI 304 SS |
| Shaft coupling | AISI 316 SS or AISI 304 SS |
| Wear ring | AISI 304 SS |
| Motor external casing | AISI 304 SS |
| Top chock | Brass or AISI 304 SS or Cast-Iron |
| Bottom support | AISI 304 SS |
| Mechanical seal | Special seal for deep well(carbon-SiC/TC) |
| Motor Shaft | AISI 304 SS-C1045 |
| Bearing | NSK |
| Seal lubricant oil | Oil for food machinery and pharmaceutical use |

| Model | | P2 | | DELIVERY n=2850r/min | | | | | | | | | | | | |
|-----------------|-----------------|------|------|----------------------|---------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1~ 220V/240V | 3~ 380V/415V | KW | HP | Q | m³/h l/min | 0 | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 |
| 4SP(M)2/7 | 4SP2/7 | 0.37 | 0.5 | | | H | (m) | 50 | 48 | 47 | 46 | 44 | 42 | 39 | 37 | 33 |
| 4SP(M)2/10 | 4SP2/10 | 0.55 | 0.75 | 72 | 70 | | | 68 | 66 | 63 | 60 | 56 | 52 | 46 | 40 | 34 |
| 4SP(M)2/13 | 4SP2/13 | 0.75 | 1 | 94 | 91 | | | 88 | 86 | 82 | 78 | 73 | 68 | 62 | 55 | 47 |
| 4SP(M)2/17 | 4SP2/17 | 1.1 | 1.5 | 122 | 119 | | | 116 | 112 | 107 | 102 | 95 | 89 | 87 | 72 | 62 |
| 4SP(M)2/23 | 4SP2/23 | 1.5 | 2 | 165 | 161 | | | 165 | 151 | 145 | 138 | 129 | 120 | 110 | 97 | 83 |
| 4SP(M)2/32 | 4SP2/32 | 2.2 | 3 | 230 | 224 | | | 218 | 211 | 202 | 192 | 180 | 167 | 153 | 135 | 116 |
| | 4SP2/43 | 3 | 4 | 309 | 301 | | | 293 | 283 | 272 | 258 | 242 | 224 | 205 | 182 | 156 |
| | 4SP2/56 | 4 | 5.5 | 402 | 392 | | | 381 | 369 | 354 | 336 | 315 | 292 | 267 | 237 | 203 |

| Model | | P2 | | DELIVERY n=2850r/min | | | | | | | | | | |
|-----------------|-----------------|------|------|----------------------|---------------|---|-----|-----|-----|-----|-----|-----|-----|-----|
| 1~ 220V/240V | 3~ 380V/415V | KW | HP | Q | m³/h l/min | 0 | 0.6 | 1.2 | 1.8 | 2.4 | 3.0 | 3.6 | 4.2 | 4.8 |
| 4SP(M)3/5 | 4SP3/5 | 0.37 | 0.5 | | | H | (m) | 41 | 40 | 38 | 36 | 33 | 30 | 27 |
| 4SP(M)3/8 | 4SP3/8 | 0.55 | 0.75 | 66 | 64 | | | 61 | 58 | 53 | 48 | 43 | 37 | 28 |
| 4SP(M)3/10 | 4SP3/10 | 0.75 | 1 | 83 | 80 | | | 77 | 72 | 66 | 60 | 54 | 46 | 35 |
| 4SP(M)3/14 | 4SP3/14 | 1.1 | 1.5 | 116 | 112 | | | 108 | 101 | 93 | 85 | 75 | 64 | 48 |
| 4SP(M)3/18 | 4SP3/18 | 1.5 | 2 | 148 | 143 | | | 137 | 130 | 119 | 109 | 97 | 82 | 62 |
| 4SP(M)3/26 | 4SP3/26 | 2.2 | 3 | 214 | 207 | | | 199 | 188 | 172 | 157 | 140 | 119 | 90 |
| | 4SP3/33 | 3 | 4 | 272 | 263 | | | 252 | 238 | 218 | 200 | 178 | 151 | 114 |
| | 4SP3/44 | 4 | 5.5 | 363 | 350 | | | 336 | 317 | 291 | 266 | 237 | 201 | 152 |

| Model | | P2 | | DELIVERY n=2850r/min | | | | | | | | | | | | |
|-----------------|-----------------|------|------|----------------------|---------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1~ 220V/240V | 3~ 380V/415V | KW | HP | Q | m³/h l/min | 0 | 0.6 | 1.2 | 1.8 | 2.4 | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 |
| 4SP(M)4/5 | 4SP4/5 | 0.37 | 0.5 | | | H | (m) | 41 | 39 | 38 | 36 | 35 | 32 | 29 | 24 | 18 |
| 4SP(M)4/7 | 4SP4/7 | 0.55 | 0.75 | 57 | 55 | | | 53 | 51 | 49 | 45 | 40 | 33 | 25 | 16 | 5 |
| 4SP(M)4/9 | 4SP4/9 | 0.75 | 1 | 74 | 71 | | | 68 | 66 | 63 | 58 | 51 | 43 | 32 | 21 | 7 |
| 4SP(M)4/12 | 4SP4/12 | 1.1 | 1.5 | 98 | 94 | | | 91 | 88 | 84 | 77 | 68 | 57 | 42 | 28 | 9 |
| 4SP(M)4/16 | 4SP4/16 | 1.5 | 2 | 131 | 126 | | | 121 | 117 | 112 | 102 | 91 | 76 | 57 | 37 | 12 |
| 4SP(M)4/22 | 4SP4/22 | 2.2 | 3 | 180 | 173 | | | 166 | 161 | 153 | 141 | 126 | 105 | 78 | 46 | 14 |
| | 4SP4/38 | 3 | 4 | 312 | 310 | | | 287 | 277 | 265 | 243 | 217 | 181 | 134 | 88 | 30 |
| | 4SP4/51 | 4 | 5.5 | 418 | 400 | | | 386 | 372 | 356 | 326 | 291 | 243 | 180 | 118 | 40 |
| | 4SP4/65 | 5.5 | 7.5 | 533 | 517 | | | 500 | 482 | 457 | 422 | 370 | 312 | 240 | 152 | 65 |