

PRICE LIST / PERFORMANCE TABLE OF SUBMERSIBLE PUMP SET AT 415V, 3PHASE, 50 Hz, A.C. SUPPLY (2900 RPM)

SUITABLE FOR 150 mm (6") OR ABOVE DIA. BOREWELL

Model K-100

RADIAL FLOW

Max. Out Side Dia. 142 mm

| Sr. No. | Pump Type | Stage | HP | KW | Outlet Size mm | ISI Mark | QM ³ /HR | 0 | 19.2 | 21 | 22.2 | 23.4 | 24.6 | 25.8 | 28.8 | 30 |
|---------|-----------|-------|------|------|----------------|----------|---------------------|------|------|-----|------|------|------|------|------|-----|
| | | | | | | | QLPM | 0 | 320 | 350 | 370 | 390 | 410 | 430 | 480 | 500 |
| | | | | | | | H/Stage | 12.6 | 9.6 | 8.9 | 8.4 | 7.9 | 7.3 | 6.4 | 4.0 | 2.2 |
| 1 | K-100 | 3 | 3 | 2.2 | 50 | - | 38 | 29 | 26 | 25 | 23 | 21 | 19 | 9 | 8 | |
| 2 | K-100 | 4 | 4 | 3 | 50 | ISI | 50 | 38 | 35 | 33 | 31 | 29 | 26 | 16 | 11 | |
| 3 | K-100 | 5 | 5 | 3.7 | 50 | ISI | 63 | 48 | 44 | 42 | 39 | 36 | 32 | 20 | 14 | |
| 4 | K-100 | 6 | 6 | 4.5 | 50 | ISI | 76 | 58 | 53 | 50 | 47 | 43 | 38 | 24 | 16 | |
| 5 | K-100 | 7 | 7.5 | 5.5 | 50 | - | 88 | 67 | 62 | 59 | 55 | 50 | 45 | 28 | 18 | |
| 6 | K-100 | 8 | 7.5 | 5.5 | 50 | ISI | 101 | 77 | 70 | 67 | 62 | 58 | 51 | 32 | 20 | |
| 7 | K-100 | 9 | 10 | 7.5 | 50 | - | 113 | 86 | 80 | 76 | 71 | 66 | 58 | 36 | 21 | |
| 8 | K-100 | 10 | 10 | 7.5 | 50 | - | 126 | 96 | 89 | 84 | 79 | 73 | 64 | 40 | 22 | |
| 9 | K-100 | 11 | 10 | 7.5 | 50 | - | 137 | 105 | 97 | 91 | 86 | 80 | 70 | 44 | 23 | |
| 10 | K-100 | 12 | 12.5 | 9.3 | 50 | - | 151 | 115 | 107 | 101 | 95 | 88 | 77 | 48 | 25 | |
| 11 | K-100 | 13 | 12.5 | 9.3 | 50 | - | 162 | 123 | 114 | 108 | 101 | 94 | 82 | 52 | 26 | |
| 12 | K-100 | 14 | 15 | 11 | 50 | - | 176 | 134 | 124 | 118 | 111 | 102 | 90 | 56 | 28 | |
| 13 | K-100 | 15 | 15 | 11 | 50 | - | 189 | 144 | 133 | 126 | 119 | 110 | 96 | 60 | 29 | |
| 14 | K-100 | 16 | 15 | 11 | 50 | - | 200 | 152 | 141 | 133 | 126 | 116 | 102 | 64 | 30 | |
| 15 | K-100 | 17 | 17.5 | 13 | 50 | - | 214 | 164 | 150 | 142 | 134 | 124 | 109 | 68 | 30 | |
| 16 | K-100 | 18 | 17.5 | 13 | 50 | - | 226 | 172 | 158 | 150 | 142 | 131 | 115 | 72 | 31 | |
| 17 | K-100 | 19 | 20 | 15 | 50 | - | 239 | 182 | 168 | 160 | 150 | 139 | 122 | 76 | 32 | |
| 18 | K-100 | 20 | 20 | 15 | 50 | - | 252 | 192 | 177 | 168 | 158 | 146 | 128 | 80 | 33 | |
| 19 | K-100 | 21 | 22.5 | 17 | 50 | - | 265 | 202 | 186 | 176 | 163 | 153 | 134 | 84 | 35 | |
| 20 | K-100 | 22 | 22.5 | 17 | 50 | - | 276 | 212 | 195 | 185 | 174 | 161 | 140 | 88 | 36 | |
| 21 | K-100 | 23 | 22.5 | 17 | 50 | - | 287 | 221 | 203 | 193 | 181 | 168 | 146 | 91 | 37 | |
| 22 | K-100 | 24 | 25 | 18.5 | 50 | - | 300 | 231 | 212 | 202 | 189 | 175 | 152 | 95 | 39 | |
| 23 | K-100 | 25 | 25 | 18.5 | 50 | - | 312 | 240 | 221 | 210 | 197 | 182 | 158 | 98 | 40 | |
| 24 | K-100 | 26 | 27.5 | 20 | 50 | - | 324 | 250 | 230 | 218 | 205 | 190 | 165 | 102 | 42 | |
| 25 | K-100 | 27 | 27.5 | 20 | 50 | - | 336 | 259 | 239 | 226 | 213 | 197 | 171 | 106 | 43 | |
| 26 | K-100 | 28 | 30 | 22 | 50 | - | 348 | 269 | 248 | 235 | 221 | 204 | 177 | 110 | 45 | |
| 27 | K-100 | 29 | 30 | 22 | 50 | - | 360 | 279 | 257 | 244 | 229 | 212 | 183 | 114 | 47 | |
| 28 | K-100 | 30 | 30 | 22 | 50 | - | 371 | 288 | 265 | 252 | 236 | 219 | 189 | 117 | 48 | |

TOTAL HEAD IN METRES



Cost Per Stage : 880.00