

Tolleranze secondo / tolerance according to / tolérance conformes aux ISO 9906:2012 grade 3B

4-6" 2850rpm - 8-12" 2900rpm

| 50 Hz - 2 POLI / POLES | | | | | m ³ /h | 0 | 0,3 | 0,6 | 0,9 | 1,2 | 1,5 | 1,8 | 2,1 | 2,4 | 2,7 | 3,0 | 3,3 | 3,6 | 3,9 | 4,2 | 4,8 | 5,4 | 6,0 | 6,6 | Ø (mm) | " G | | | | |
|------------------------|------|------|------------|------------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-------|-------|-------|-------|-------|
| TIPO-TYPE | HP | kW | A 1~230 | A 3~400 | l/min l/sec | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 80 | 90 | 100 | 110 | | | | | | |
| FP4 X005/12 | 0,5 | 0,37 | 3,6 | 1,8 | 85 | 80 | 72 | 61 | 44 | 18 | | | | | | | | | | | | | | | 98 | 1,1/4 | | | | |
| FP4 X007/18 | 0,75 | 0,55 | 4,6 | 2,0 | 128 | 120 | 107 | 91 | 66 | 26 | | | | | | | | | | | | | | | | 98 | 1,1/4 | | | |
| FP4 X010/24 | 1 | 0,75 | 6,0 | 2,5 | 170 | 160 | 143 | 121 | 88 | 35 | | | | | | | | | | | | | | | | | 98 | 1,1/4 | | |
| FP4 X015/36 | 1,5 | 1,1 | 8,4 | 3,4 | 255 | 240 | 215 | 182 | 131 | 53 | | | | | | | | | | | | | | | | | | 98 | 1,1/4 | |
| FP4 X020/48 | 2 | 1,5 | 10,8 | 4,8 | 340 | 320 | 286 | 242 | 175 | 70 | | | | | | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 A005/09 | 0,5 | 0,37 | 3,6 | 1,8 | 60 | | | 56 | 50 | 43 | 35 | 26 | 15 | | | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 A007/14 | 0,75 | 0,55 | 4,6 | 2,0 | 92 | | | 85 | 76 | 66 | 54 | 40 | 23 | | | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 A010/19 | 1 | 0,75 | 6,0 | 2,5 | 122 | | | 112 | 101 | 86 | 71 | 53 | 30 | | | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 A015/28 | 1,5 | 1,1 | 8,4 | 3,4 | 176 | | | 161 | 145 | 125 | 103 | 77 | 44 | | | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 A020/38 | 2 | 1,5 | 10,8 | 4,8 | 231 | | | 212 | 191 | 164 | 135 | 101 | 58 | | | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 A030/54 | 3 | 2,2 | 15,2 | 6,1 | 318 | | | 292 | 263 | 226 | 186 | 139 | 79 | | | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 T005/08 | 0,5 | 0,37 | 3,6 | 1,8 | 55 | | | 51 | 48 | 44 | 39 | 33 | 26 | 18 | 8 | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 T007/12 | 0,75 | 0,55 | 4,6 | 2,0 | 83 | | | 76 | 72 | 66 | 58 | 49 | 39 | 27 | 12 | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 T010/16 | 1 | 0,75 | 6,0 | 2,5 | 110 | | | 101 | 96 | 88 | 78 | 66 | 52 | 36 | 16 | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 T015/23 | 1,5 | 1,1 | 8,4 | 3,4 | 154 | | | 141 | 133 | 123 | 109 | 92 | 72 | 51 | 23 | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 T020/32 | 2 | 1,5 | 10,8 | 4,8 | 214 | | | 197 | 186 | 171 | 151 | 128 | 101 | 70 | 32 | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 T030/45 | 3 | 2,2 | 15,2 | 6,1 | 302 | | | 277 | 261 | 241 | 213 | 180 | 142 | 99 | 45 | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 T040/60 | 4 | 3 | 20,4 | 7,1 | 402 | | | 369 | 348 | 321 | 284 | 240 | 189 | 132 | 60 | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 B005/07 | 0,5 | 0,37 | 3,6 | 1,8 | 47 | | | 42 | 39 | 36 | 33 | 28 | 23 | 18 | 12 | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 B007/11 | 0,75 | 0,55 | 4,6 | 2,0 | 74 | | | 66 | 62 | 57 | 52 | 45 | 37 | 28 | 18 | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 B010/15 | 1 | 0,75 | 6,0 | 2,5 | 98 | | | 87 | 82 | 76 | 68 | 59 | 49 | 37 | 24 | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 B015/22 | 1,5 | 1,1 | 8,4 | 3,4 | 140 | | | 125 | 118 | 109 | 98 | 85 | 70 | 54 | 35 | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 B020/30 | 2 | 1,5 | 10,8 | 4,8 | 191 | | | 171 | 161 | 148 | 134 | 116 | 96 | 73 | 47 | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 B030/42 | 3 | 2,2 | 15,2 | 6,1 | 273 | | | 244 | 229 | 212 | 191 | 166 | 137 | 104 | 67 | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 B040/57 | 4 | 3 | 20,4 | 7,1 | 367 | | | 327 | 308 | 285 | 257 | 223 | 184 | 140 | 91 | | | | | | | | | | | | | | 98 | 1,1/4 |
| FP4 C005/06 | 0,5 | 0,37 | 3,6 | 1,8 | 41 | | | | | | 37 | 35 | 33 | 30 | 27 | 24 | 20 | 16 | 12 | | | | | | | | | | 98 | 1,1/4 |
| FP4 C007/09 | 0,75 | 0,55 | 4,6 | 2,0 | 62 | | | | | | 55 | 52 | 49 | 45 | 41 | 36 | 31 | 25 | 18 | | | | | | | | | | 98 | 1,1/4 |
| FP4 C010/12 | 1 | 0,75 | 6,0 | 2,5 | 80 | | | | | | 72 | 68 | 64 | 59 | 53 | 47 | 40 | 32 | 23 | | | | | | | | | | 98 | 1,1/4 |
| FP4 C015/18 | 1,5 | 1,1 | 8,4 | 3,4 | 120 | | | | | | 107 | 102 | 96 | 88 | 80 | 70 | 59 | 48 | 35 | | | | | | | | | | 98 | 1,1/4 |
| FP4 C020/24 | 2 | 1,5 | 10,8 | 4,8 | 160 | | | | | | 143 | 136 | 128 | 118 | 106 | 93 | 79 | 64 | 47 | | | | | | | | | | 98 | 1,1/4 |
| FP4 C030/36 | 3 | 2,2 | 15,2 | 6,1 | 240 | | | | | | 215 | 204 | 191 | 176 | 159 | 140 | 119 | 95 | 70 | | | | | | | | | | 98 | 1,1/4 |
| FP4 C040/48 | 4 | 3 | 20,4 | 7,1 | 320 | | | | | | 286 | 272 | 255 | 235 | 212 | 186 | 158 | 127 | 94 | | | | | | | | | | 98 | 1,1/4 |
| FP4 C055/63 | 5,5 | 4 | 25,0 | 9,2 | 420 | | | | | | 375 | 357 | 335 | 309 | 278 | 244 | 207 | 167 | 123 | | | | | | | | | | 98 | 1,1/4 |
| FP4 D005/05 | 0,5 | 0,37 | 3,6 | 1,8 | 33 | | | | | | | | | 28 | 27 | 25 | 23 | 21 | 19 | 13 | | | | | | | | | 98 | 1,1/4 |
| FP4 D007/07 | 0,75 | 0,55 | 4,6 | 2,0 | 47 | | | | | | | | | 40 | 37 | 35 | 32 | 29 | 26 | 18 | | | | | | | | | 98 | 1,1/4 |
| FP4 D010/10 | 1 | 0,75 | 6,0 | 2,5 | 67 | | | | | | | | | 57 | 54 | 50 | 46 | 42 | 37 | 26 | | | | | | | | | 98 | 1,1/4 |
| FP4 D015/15 | 1,5 | 1,1 | 8,4 | 3,4 | 100 | | | | | | | | | 85 | 80 | 75 | 70 | 63 | 56 | 39 | | | | | | | | | 98 | 1,1/4 |
| FP4 D020/20 | 2 | 1,5 | 10,8 | 4,8 | 130 | | | | | | | | | 110 | 104 | 97 | 90 | 81 | 72 | 50 | | | | | | | | | 98 | 1,1/4 |
| FP4 D030/30 | 3 | 2,2 | 15,2 | 6,1 | 195 | | | | | | | | | 165 | 156 | 146 | 135 | 122 | 108 | 75 | | | | | | | | | 98 | 1,1/4 |
| FP4 D040/40 | 4 | 3 | 20,4 | 7,1 | 260 | | | | | | | | | 220 | 208 | 195 | 180 | 162 | 144 | 100 | | | | | | | | | 98 | 1,1/4 |
| FP4 D055/54 | 5,5 | 4 | 25,0 | 9,2 | 351 | | | | | | | | | 296 | 281 | 263 | 243 | 219 | 194 | 135 | | | | | | | | | 98 | 1,1/4 |
| FP4 E005/04 | 0,5 | 0,37 | 3,6 | 1,8 | 28 | | | | | | | | | | | 25 | 24 | 23 | 22 | 20 | 17 | 14 | 10 | 6 | | | | | 98 | 1,1/4 |
| FP4 E007/06 | 0,75 | 0,55 | 4,6 | 2,0 | 41 | | | | | | | | | | | 37 | 36 | 34 | 33 | 31 | 26 | 20 | 15 | 8 | | | | | 98 | 1,1/4 |
| FP4 E010/08 | 1 | 0,75 | 6,0 | 2,5 | 55 | | | | | | | | | | | 49 | 48 | 46 | 44 | 41 | 34 | 27 | 19 | 11 | | | | | 98 | 1,1/4 |
| FP4 E015/12 | 1,5 | 1,1 | 8,4 | 3,4 | 83 | | | | | | | | | | | 74 | 72 | 69 | 65 | 61 | 52 | 41 | 29 | 17 | | | | | 98 | 1,1/4 |
| FP4 E020/16 | 2 | 1,5 | 10,8 | 4,8 | 111 | | | | | | | | | | | 99 | 95 | 92 | 87 | 82 | 69 | 54 | 39 | 22 | | | | | 98 | 1,1/4 |
| FP4 E030/24 | 3 | 2,2 | 15,2 | 6,1 | 166 | | | | | | | | | | | 148 | 143 | 138 | 131 | 123 | 103 | 81 | 58 | 34 | | | | | 98 | 1,1/4 |
| FP4 E040/32 | 4 | 3 | 20,4 | 7,1 | 221 | | | | | | | | | | | 197 | 191 | 183 | 174 | 164 | 138 | 108 | 78 | 45 | | | | | 98 | 1,1/4 |
| FP4 E055/42 | 5,5 | 4 | 25,0 | 9,2 | 290 | | | | | | | | | | | 259 | 250 | 241 | 229 | 215 | 181 | 142 | 102 | 59 | | | | | 98 | 1,1/4 |
| FP4 E075/57 | 7,5 | 5,5 | - | 12,3 | 402 | | | | | | | | | | | 358 | 347 | 333 | 317 | 297 | 251 | 197 | 141 | 81 | | | | | 98 | 1,1/4 |
| FP4 E100/76 | 10 | 7,5 | - | 16,4 | 536 | | | | | | | | | | | 478 | 462 | 444 | 422 | 396 | 334 | 263 | 188 | 109 | | | | | 98 | 1,1/4 |
| FP4 E125/95 | 12,5 | 9,3 | - | 21,4 | 670 | | | | | | | | | | | 597 | 578 | 555 | 528 | 495 | 418 | 328 | 235 | 136 | | | | | 98 | 1,1/4 |

Tolleranze secondo / tolerance according to / tolérance conformes aux ISO 9906:2012 grade 3B

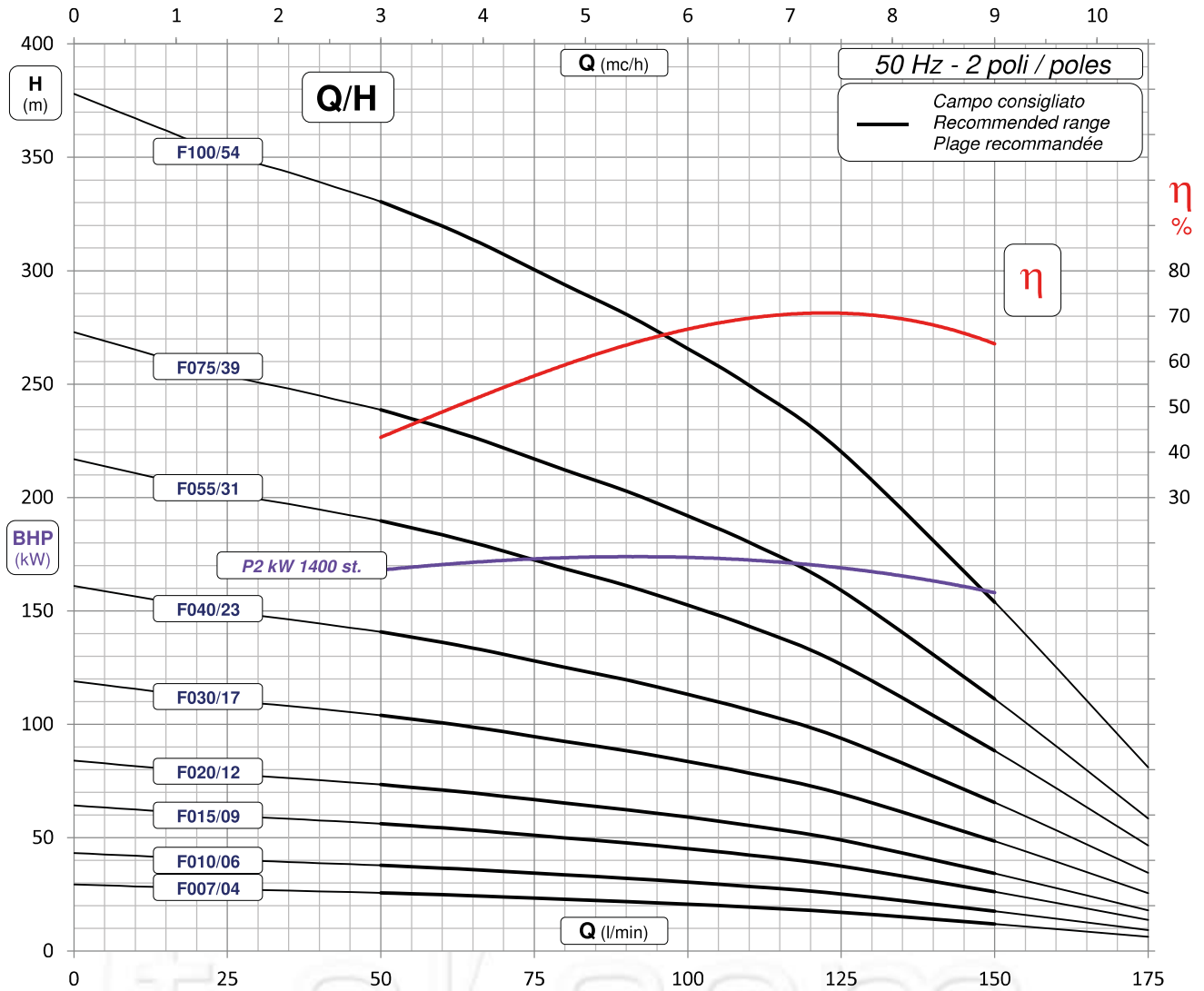
4-6" 2850rpm - 8-12" 2900rpm

| 50 Hz - 2 POLI / POLES | | | | | m3/h | 0 | 4,8 | 5,4 | 6,0 | 6,6 | 7,5 | 9,0 | 10,5 | 12,0 | 13,5 | 15,0 | 16,5 | 18,0 | 19,5 | 21,0 | 22,5 | 24,0 | 25,5 | 27,0 | Ø (mm) | " G | | |
|------------------------|------|------|------------|------------|----------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|-----|---|--|
| TIPO-TYPE | HP | kW | A 1-230 | A 3-400 | l/min | 0 | 80 | 90 | 100 | 110 | 125 | 150 | 175 | 200 | 225 | 250 | 275 | 300 | 325 | 350 | 375 | 400 | 425 | 450 | | | | |
| | | | | | l/sec | 0 | 1,33 | 1,50 | 1,67 | 1,83 | 2,08 | 2,50 | 2,92 | 3,33 | 3,75 | 4,17 | 4,58 | 5,00 | 5,42 | 5,83 | 6,25 | 6,67 | 7,08 | 7,50 | | | | |
| FP4 F007/04 | 0,75 | 0,55 | 4,6 | 2,0 | | 29 | 23 | 22 | 21 | 19 | 17 | 12 | 6 | | | | | | | | | | | | 98 | 2 | | |
| FP4 F010/06 | 1 | 0,75 | 6,0 | 2,5 | | 43 | 34 | 32 | 30 | 29 | 25 | 18 | 9 | | | | | | | | | | | | 98 | 2 | | |
| FP4 F015/09 | 1,5 | 1,1 | 8,4 | 3,4 | | 64 | 50 | 48 | 45 | 42 | 37 | 26 | 14 | | | | | | | | | | | | 98 | 2 | | |
| FP4 F020/12 | 2 | 1,5 | 10,8 | 4,8 | | 84 | 65 | 62 | 59 | 55 | 49 | 34 | 18 | | | | | | | | | | | | 98 | 2 | | |
| FP4 F030/17 | 3 | 2,2 | 15,2 | 6,1 | | 119 | 92 | 88 | 84 | 79 | 69 | 48 | 26 | | | | | | | | | | | | 98 | 2 | | |
| FP4 F040/23 | 4 | 3 | 20,4 | 7,1 | | 161 | 125 | 120 | 113 | 106 | 94 | 66 | 35 | | | | | | | | | | | | 98 | 2 | | |
| FP4 F055/31 | 5,5 | 4 | 25,0 | 9,2 | | 217 | 169 | 161 | 153 | 143 | 126 | 88 | 47 | | | | | | | | | | | | 98 | 2 | | |
| FP4 F075/39 | 7,5 | 5,5 | - | 12,3 | | 273 | 212 | 203 | 192 | 180 | 159 | 111 | 59 | | | | | | | | | | | | 98 | 2 | | |
| FP4 F100/54 | 10 | 7,5 | - | 16,4 | | 378 | 294 | 281 | 266 | 249 | 220 | 154 | 81 | | | | | | | | | | | | 98 | 2 | | |
| FP4 H010/04 | 1 | 0,75 | 6,0 | 2,5 | H (m) | 27 | | | 24 | 23 | 22 | 20 | 17 | 13 | 8 | 3 | | | | | | | | | 98 | 2 | | |
| FP4 H015/06 | 1,5 | 1,1 | 8,4 | 3,4 | | 41 | | | 36 | 35 | 33 | 30 | 26 | 20 | 13 | 5 | | | | | | | | | 98 | 2 | | |
| FP4 H020/08 | 2 | 1,5 | 10,8 | 4,8 | | 55 | | | 48 | 47 | 45 | 40 | 34 | 27 | 17 | 6 | | | | | | | | | 98 | 2 | | |
| FP4 H030/12 | 3 | 2,2 | 15,2 | 6,1 | | 82 | | | 72 | 70 | 67 | 60 | 51 | 40 | 25 | 10 | | | | | | | | | 98 | 2 | | |
| FP4 H040/15 | 4 | 3 | 20,4 | 7,1 | | 103 | | | 90 | 88 | 84 | 75 | 64 | 50 | 32 | 12 | | | | | | | | | 98 | 2 | | |
| FP4 H055/21 | 5,5 | 4 | 25,0 | 9,2 | | 144 | | | 126 | 123 | 117 | 105 | 89 | 70 | 44 | 17 | | | | | | | | | 98 | 2 | | |
| FP4 H075/28 | 7,5 | 5,5 | - | 12,3 | | 196 | | | 171 | 167 | 159 | 143 | 121 | 95 | 60 | 23 | | | | | | | | | 98 | 2 | | |
| FP4 H100/38 | 10 | 7,5 | - | 16,4 | | 263 | | | 230 | 225 | 214 | 192 | 163 | 127 | 81 | 31 | | | | | | | | | 98 | 2 | | |
| FP4 L020/05 | 2 | 1,5 | 10,8 | 4,8 | | | 36 | | | | | | 28 | 26 | 23 | 21 | 18 | 16 | 13 | 11 | 8 | | | | | 98 | 2 | |
| FP4 L030/07 | 3 | 2,2 | 15,2 | 6,1 | | | 50 | | | | | | 38 | 36 | 33 | 29 | 25 | 22 | 19 | 15 | 11 | | | | | 98 | 2 | |
| FP4 L040/10 | 4 | 3 | 20,4 | 7,1 | | 72 | | | | | | 45 | 44 | 42 | 35 | 32 | 27 | 21 | 15 | | | | | | 98 | 2 | | |
| FP4 L055/14 | 5,5 | 4 | 25,0 | 9,2 | | 101 | | | | | | 77 | 71 | 65 | 59 | 49 | 45 | 37 | 29 | 21 | | | | | 98 | 2 | | |
| FP4 L075/19 | 7,5 | 5,5 | - | 12,3 | | 137 | | | | | | 104 | 96 | 88 | 80 | 67 | 61 | 50 | 40 | 29 | | | | | 98 | 2 | | |
| FP4 L100/25 | 10 | 7,5 | - | 16,4 | | 180 | | | | | | 137 | 127 | 116 | 105 | 88 | 80 | 66 | 53 | 38 | | | | | 98 | 2 | | |
| FP4 Q015/04 | 1,5 | 1,1 | 8,4 | 3,4 | | 23 | | | | | | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 9 | 8 | 6 | 4 | 98 | 2 | | |
| FP4 Q020/06 | 2 | 1,5 | 10,8 | 4,8 | | 35 | | | | | | 29 | 27 | 25 | 24 | 23 | 21 | 20 | 18 | 16 | 14 | 11 | 9 | 5 | 98 | 2 | | |
| FP4 Q030/09 | 3 | 2,2 | 15,2 | 6,1 | | 52 | | | | | | 43 | 40 | 38 | 36 | 34 | 32 | 30 | 28 | 24 | 21 | 17 | 13 | 8 | 98 | 2 | | |
| FP4 Q040/12 | 4 | 3 | 20,4 | 7,1 | | 69 | | | | | | 57 | 54 | 51 | 48 | 45 | 43 | 40 | 37 | 33 | 28 | 23 | 17 | 11 | 98 | 2 | | |
| FP4 Q055/16 | 5,5 | 4 | 25,0 | 9,2 | | 92 | | | | | | 76 | 72 | 68 | 64 | 60 | 57 | 53 | 49 | 44 | 37 | 30 | 23 | 14 | 98 | 2 | | |
| FP4 Q075/22 | 7,5 | 5,5 | - | 12,3 | | 127 | | | | | | 105 | 98 | 93 | 88 | 83 | 78 | 73 | 67 | 60 | 51 | 42 | 32 | 20 | 98 | 2 | | |
| FP4 Q100/30 | 10 | 7,5 | - | 16,4 | | 173 | | | | | | 143 | 134 | 127 | 120 | 113 | 107 | 100 | 92 | 82 | 70 | 57 | 43 | 27 | 98 | 2 | | |
| FP4 Q125/38 | 12,5 | 9,3 | - | 21,4 | | 220 | | | | | | 181 | 170 | 160 | 152 | 144 | 135 | 127 | 116 | 103 | 89 | 72 | 55 | 34 | 98 | 2 | | |

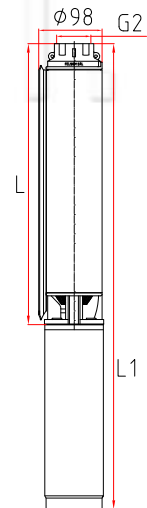


Tolleranze secondo / tolerance according to / tolérance conformes aux ISO 9906:2012 grade 3B

2850rpm



| TIPO / TYPE | P2 | | ST | L (mm) | Kg | N | con / with FMO4 M | | | | con / with FMO4 T | | | |
|-------------|-------------|------|----|--------|------|-----|-------------------|------|---------|--------|-------------------|------|---------|--------|
| | HP | Kw | | | | | L1(mm) | Kg | A(230V) | P1(Kw) | L1(mm) | Kg | A(400V) | P1(Kw) |
| | FP4 F007/04 | 0,75 | | | | | 0,55 | 4 | 284 | 2,9 | 122 | 614 | 10,1 | 4,6 |
| FP4 F010/06 | 1 | 0,75 | 6 | 358 | 3,6 | 123 | 713 | 12,1 | 6,0 | 1,21 | 713 | 12,1 | 2,5 | 1,19 |
| FP4 F015/09 | 1,5 | 1,1 | 9 | 469 | 4,6 | 124 | 864 | 14,8 | 8,4 | 1,72 | 839 | 14,0 | 3,4 | 1,62 |
| FP4 F020/12 | 2 | 1,5 | 12 | 580 | 5,6 | 125 | 1.015 | 17,3 | 10,8 | 2,27 | 975 | 15,8 | 4,8 | 2,11 |
| FP4 F030/17 | 3 | 2,2 | 17 | 764 | 7,2 | 127 | 1.254 | 22,3 | 15,2 | 3,24 | 1.199 | 18,9 | 6,1 | 3,01 |
| FP4 F040/23 | 4 | 3 | 23 | 1.020 | 9,4 | 130 | 1.525 | 26,4 | 20,4 | 4,17 | 1.470 | 21,6 | 7,1 | 4,05 |
| FP4 F055/31 | 5,5 | 4 | 31 | 1.352 | 12,4 | 133 | 2.152 | 41,4 | 25,0 | 5,48 | 1.857 | 27,6 | 9,2 | 5,13 |
| FP4 F075/39 | 7,5 | 5,5 | 39 | 1.647 | 15,4 | 136 | - | - | - | - | 2.237 | 35,3 | 12,3 | 6,88 |
| FP4 F100/54 | 10 | 7,5 | 54 | 2.202 | 20,3 | 141 | - | - | - | - | 3.002 | 49,3 | 16,4 | 9,38 |



ST = stadi / stages / étages
 N = spinta idraulica / hydraulic thrust / poussée hydraulique
 P2= potenza nominale motore / motor nominal power / puissance nominale moteur
 P1= potenza totale assorbita / total power consumption / consommation totale