

Technical Data

W30

Mixed Flow 6" Electric Submersible Pump

Performance Chart

| Pump Type | Motor Type | | H.P. | KW | Q M ³ /h l/min | n = 2900 rpm | | | | | | |
|-----------|------------|--------------|-------|-------|---------------------------------|--------------|-----|------|------|------|------|------|
| | Oil filled | Water filled | | | | 0 | 7.9 | 16.0 | 24.0 | 28.0 | 32.0 | 39.0 |
| | | | | | | 0 | 133 | 267 | 400 | 467 | 533 | 560 |
| W30/01 | H4515 | L4515 | 1.50 | 1.10 | H mts. | 12 | 11 | 10 | 8 | 7 | 6 | 3 |
| W30/02 | H4530 | L4530 | 3.00 | 2.20 | | 23 | 23 | 20 | 17 | 16 | 13 | 8 |
| W30/03 | H4540 | L4540 | 4.00 | 3.00 | | 35 | 34 | 30 | 26 | 24 | 20 | 12 |
| W30/04 | H4555 | L4555 | 5.50 | 4.00 | | 46 | 45 | 40 | 35 | 32 | 27 | 16 |
| W30/05 | H4575 | L4575 | 7.50 | 5.50 | | 58 | 56 | 51 | 45 | 41 | 35 | 22 |
| W30/06 | H4575 | L4575 | 7.50 | 5.50 | | 69 | 67 | 60 | 53 | 48 | 41 | 26 |
| W30/07 | H45100 | L6510-KP | 10.00 | 7.50 | | 81 | 78 | 71 | 62 | 57 | 49 | 31 |
| W30/08 | H45100 | L6510-KP | 10.00 | 7.50 | | 91 | 89 | 81 | 71 | 64 | 55 | 35 |
| W30/09 | - | L6512-KP | 12.50 | 9.30 | | 103 | 101 | 91 | 80 | 73 | 63 | 40 |
| W30/10 | - | L6512-KP | 12.50 | 9.30 | | 114 | 111 | 100 | 88 | 80 | 69 | 43 |
| W30/11 | - | L6512-KP | 12.50 | 9.30 | | 125 | 122 | 110 | 96 | 87 | 75 | 46 |
| W30/12 | - | L6515-KP | 15.00 | 11.00 | | 137 | 133 | 120 | 106 | 96 | 83 | 52 |
| W30/13 | - | L6515-KP | 15.00 | 11.00 | | 148 | 144 | 130 | 114 | 103 | 89 | 55 |
| W30/14 | - | L6517-KP | 17.50 | 13.00 | | 160 | 156 | 141 | 125 | 113 | 98 | 61 |
| W30/15 | - | L6517-KP | 17.50 | 13.00 | | 171 | 167 | 150 | 133 | 121 | 103 | 64 |
| W30/16 | - | L6520-KP | 20.00 | 15.00 | | 183 | 179 | 162 | 143 | 130 | 113 | 71 |
| W30/17 | - | L6520-KP | 20.00 | 15.00 | | 194 | 189 | 171 | 150 | 136 | 118 | 74 |
| W30/18 | - | L6525-KP | 25.00 | 18.50 | | 207 | 203 | 184 | 163 | 148 | 129 | 82 |
| W30/19 | - | L6525-KP | 25.00 | 18.50 | | 218 | 214 | 194 | 170 | 155 | 135 | 85 |
| W30/20 | - | L6525-KP | 25.00 | 18.50 | | 229 | 224 | 203 | 179 | 163 | 141 | 90 |

Dimensions & Weights of Pump with Oil filled Motor

| Type Pump + Motor | ØM (mm) | ØE (mm) | Length (mm) | | | Packaging Details | | | | | |
|----------------------|------------|------------|-------------|------|------|-------------------|------------|------|--------------------------------|------------|--------|
| | | | L1 | L | | Gross Weight (kg) | | | Gross Volume (m ³) | | |
| | | | | 1~ | 3~ | Pump | Pump+Motor | | Pump | Pump+Motor | |
| W30/01 + H4515 | 95 | 131 | 349 | 821 | 781 | 7.0 | 20.9 | 19.1 | 0.0234 | 0.0328 | 0.0328 |
| W30/02 + H4530 | 95 | 131 | 445 | 1017 | 957 | 8.6 | 28.1 | 24.1 | 0.0234 | 0.0343 | 0.0328 |
| W30/03 + H4540 | 95 | 131 | 541 | - | 1113 | 10.7 | - | 29.2 | 0.0234 | - | 0.0343 |
| W30/04 + H4555 | 95 | 131 | 637 | 1359 | 1259 | 12.8 | 34.5 | 34.5 | 0.0234 | 0.0343 | 0.0374 |
| W30/05 + H4575 | 95 | 131 | 749 | - | 1461 | 14.9 | - | 40.6 | 0.0234 | - | 0.0374 |
| W30/06 + H4575 | 95 | 131 | 845 | - | 1557 | 17.0 | - | 42.7 | 0.0234 | - | 0.0374 |
| W30/07 + H45100 | 95 | 142 | 941 | - | 1753 | 19.1 | - | 50.7 | 0.0234 | - | 0.0374 |
| W30/08 + H45100 | 95 | 142 | 1037 | - | 1849 | 21.7 | - | 53.3 | 0.0360 | - | 0.0500 |

Dimensions & Weights of Pump with Water filled Motor

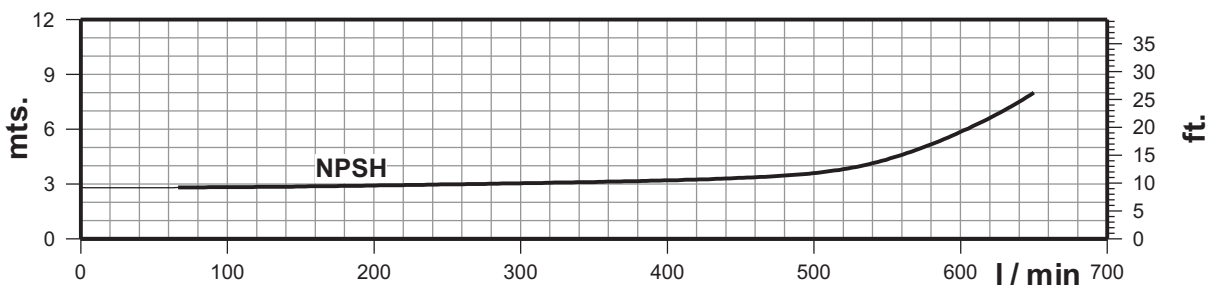
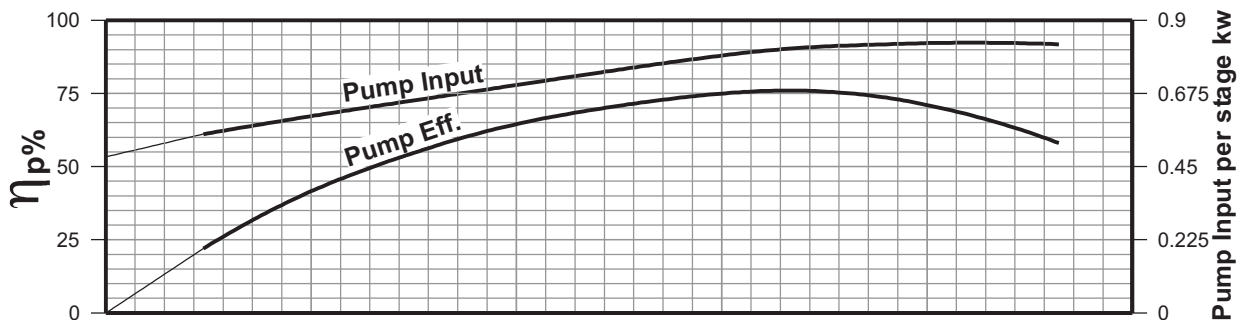
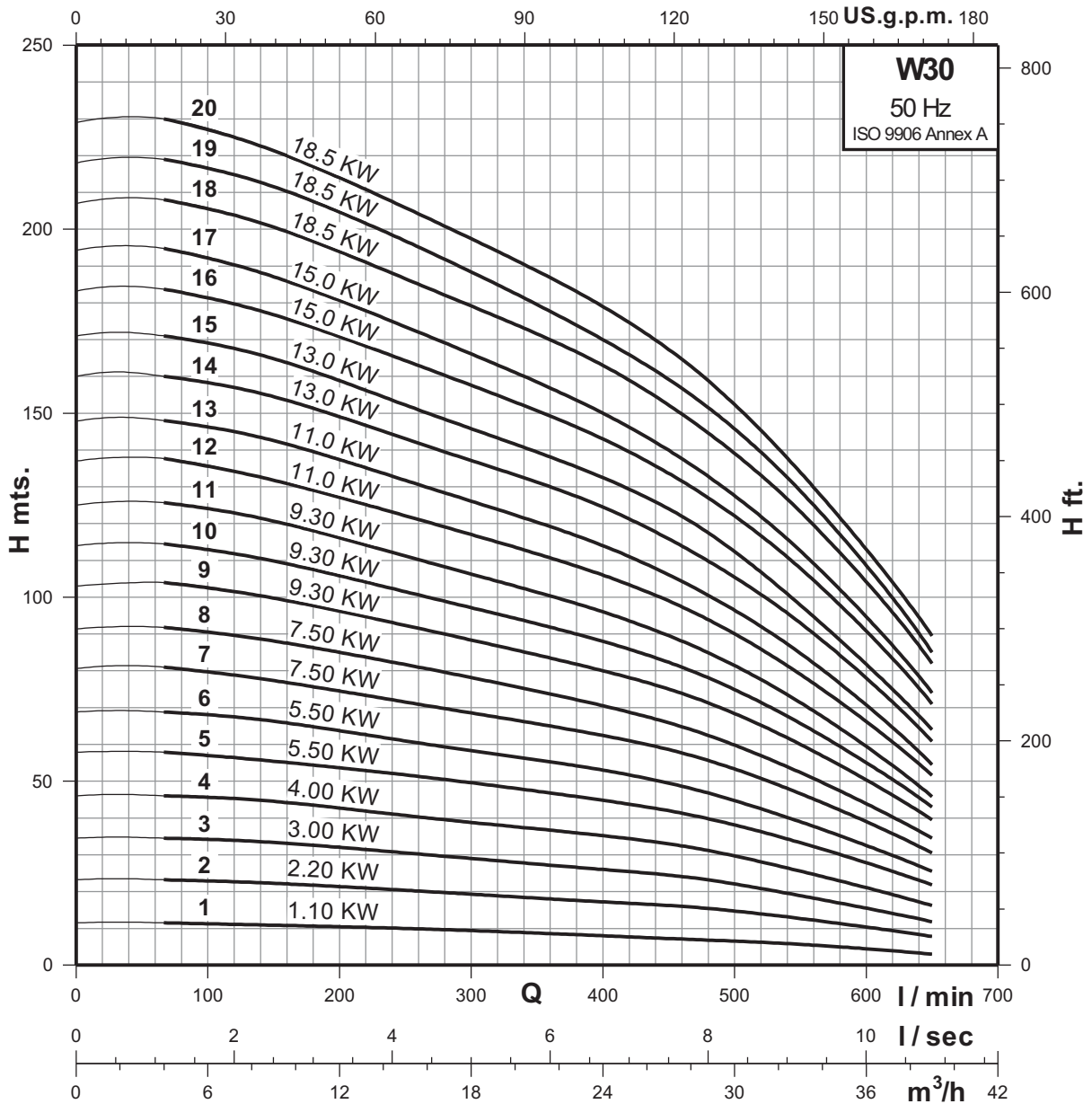
| Type Pump + Motor | ØM (mm) | ØE (mm) | Length (mm) | | | Packaging Details | | | | | |
|----------------------|------------|------------|-------------|------|------|-------------------|------------|-------|--------------------------------|------------|--------|
| | | | L1 | L | | Gross Weight (kg) | | | Gross Volume (m ³) | | |
| | | | | 1~ | 3~ | Pump | Pump+Motor | | Pump | Pump+Motor | |
| W30/01 + L4515 | 95 | 131 | 349 | 842 | 871 | 7.0 | 26.1 | 27.3 | 0.0234 | 0.0328 | 0.0343 |
| W30/02 + L4530 | 95 | 131 | 445 | 1088 | 1038 | 8.6 | 34.0 | 33.1 | 0.0234 | 0.0343 | 0.0343 |
| W30/03 + L4540 | 95 | 131 | 541 | - | 1214 | 10.7 | - | 37.7 | 0.0234 | - | 0.0374 |
| W30/04 + L4555 | 95 | 131 | 637 | 1430 | 1360 | 12.8 | 42.1 | 42.1 | 0.0234 | 0.0343 | 0.0374 |
| W30/05 + L4575 | 95 | 131 | 749 | - | 1592 | 14.9 | - | 46.4 | 0.0234 | - | 0.0374 |
| W30/06 + L4575 | 95 | 131 | 845 | - | 1688 | 17.0 | - | 48.5 | 0.0234 | - | 0.0374 |
| W30/07 + L6510-KP | 142 | 142 | 941 | - | 1699 | 19.1 | - | 84.1 | 0.0234 | - | 0.0744 |
| W30/08 + L6510-KP | 142 | 142 | 1037 | - | 1795 | 21.7 | - | 86.7 | 0.0360 | - | 0.0870 |
| W30/09 + L6512-KP | 142 | 142 | 1133 | - | 1931 | 23.8 | - | 91.8 | 0.0360 | - | 0.0870 |
| W30/10 + L6512-KP | 142 | 142 | 1129 | - | 1927 | 25.9 | - | 93.9 | 0.0360 | - | 0.0870 |
| W30/11 + L6512-KP | 142 | 142 | 1325 | - | 2123 | 28.0 | - | 96.0 | 0.0360 | - | 0.0870 |
| W30/12 + L6515-KP | 142 | 142 | 1421 | - | 2254 | 30.1 | - | 103.1 | 0.0360 | - | 0.0870 |
| W30/13 + L6515-KP | 142 | 142 | 1517 | - | 2350 | 32.5 | - | 105.5 | 0.0457 | - | 0.0967 |
| W30/14 + L6517-KP | 142 | 142 | 1613 | - | 2476 | 34.6 | - | 113.6 | 0.0457 | - | 0.0967 |
| W30/15 + L6517-KP | 142 | 142 | 1709 | - | 2572 | 36.7 | - | 115.7 | 0.0457 | - | 0.0967 |
| W30/16 + L6520-KP | 142 | 142 | 1805 | - | 2738 | 38.8 | - | 125.8 | 0.0457 | - | 0.1047 |
| W30/17 + L6520-KP | 142 | 142 | 1901 | - | 2834 | 40.9 | - | 127.9 | 0.0457 | - | 0.1047 |
| W30/18 + L6525-KP | 142 | 142 | 1997 | - | 2990 | 62.4 | - | 153.4 | 0.1460 | - | 0.2050 |
| W30/19 + L6525-KP | 142 | 142 | 2093 | - | 3086 | 65.5 | - | 156.5 | 0.1527 | - | 0.2117 |
| W30/20 + L6525-KP | 142 | 142 | 2189 | - | 3182 | 68.6 | - | 159.6 | 0.1595 | - | 0.2185 |

Note : ØE = For Single Cable Motor Maximum Diameter of Pump Inclusive of Cable Guard.
 For Two Cable Motor Maximum Diameter of Pump Inclusive of Cable Guard
 Will Increase by 3mm.
 For 4" Oil Filled and 4" Water Filled 3~ Motor add -T Subscript to Motor type.

Performance Curves

Mixed Flow 6" Electric Submersible Pump

W30



6 INCH

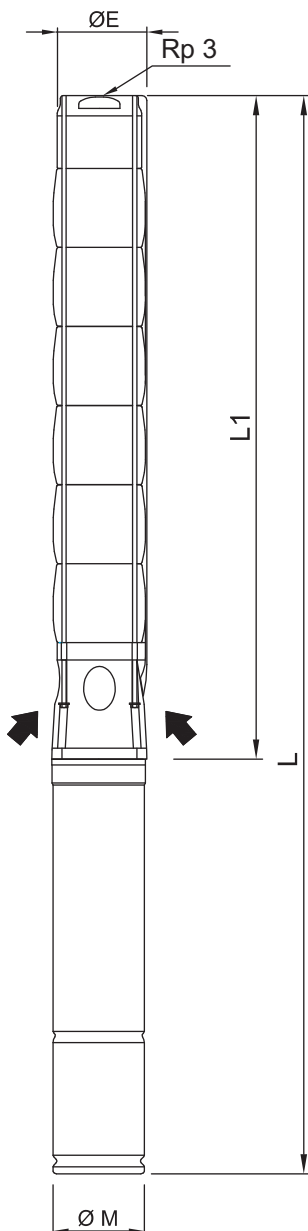
Technical Data

Mixed Flow 6" Electric Submersible Pump

W30

Performance Chart

| Pump Type | Motor Type Water filled | H.P. | KW | Q M ³ /h l/min | n = 2900 rpm | | | | | | |
|-----------|----------------------------|-------|-------|---------------------------------|--------------|-----|------|------|------|------|------|
| | | | | | 0 | 7.9 | 16.0 | 24.0 | 28.0 | 32.0 | 39.0 |
| | | | | | 0 | 133 | 267 | 400 | 467 | 533 | 650 |
| W30/21 | L6525-KP | 25.00 | 18.50 | H mts. | 241 | 236 | 214 | 187 | 170 | 147 | 92 |
| W30/22 | L6530-KP | 30.00 | 22.00 | | 252 | 246 | 223 | 197 | 180 | 157 | 99 |
| W30/23 | L6530-KP | 30.00 | 22.00 | | 264 | 257 | 233 | 206 | 187 | 162 | 103 |
| W30/24 | L6530-KP | 30.00 | 22.00 | | 275 | 268 | 242 | 214 | 194 | 168 | 106 |
| W30/25 | L6530-KP | 30.00 | 22.00 | | 285 | 278 | 250 | 222 | 202 | 174 | 109 |
| W30/26 | L6530-KP | 30.00 | 22.00 | | 296 | 289 | 260 | 229 | 208 | 179 | 112 |
| W30/27 | L6535-KP | 35.00 | 26.00 | | 310 | 302 | 274 | 243 | 221 | 190 | 120 |
| W30/28 | L6535-KP | 35.00 | 26.00 | | 320 | 313 | 283 | 250 | 228 | 197 | 123 |
| W30/29 | L6535-KP | 35.00 | 26.00 | | 331 | 323 | 293 | 258 | 235 | 204 | 127 |
| W30/30 | L6535-KP | 35.00 | 26.00 | | 343 | 334 | 301 | 267 | 242 | 209 | 130 |
| W30/31 | L6535-KP | 35.00 | 26.00 | | 353 | 344 | 310 | 274 | 249 | 214 | 134 |
| W30/32 | L6540-KP | 40.00 | 30.00 | | 367 | 358 | 324 | 287 | 261 | 225 | 143 |
| W30/33 | L6540-KP | 40.00 | 30.00 | | 378 | 369 | 337 | 294 | 269 | 231 | 147 |
| W30/34 | L6540-KP | 40.00 | 30.00 | | 389 | 379 | 343 | 304 | 276 | 238 | 149 |
| W30/35 | L6540-KP | 40.00 | 30.00 | | 400 | 390 | 352 | 310 | 283 | 244 | 153 |
| W30/39 | L6550-KP | 50.00 | 37.00 | | 445 | 435 | 395 | 350 | 320 | 278 | 175 |
| W30/43 | L6550-KP | 50.00 | 37.00 | | 489 | 478 | 432 | 383 | 350 | 301 | 189 |
| W30/46 | L8560-KH | 60.00 | 45.00 | | 532 | 520 | 475 | 424 | 390 | 340 | 220 |
| W30/49 | L8560-KH | 60.00 | 45.00 | | 565 | 554 | 504 | 450 | 413 | 360 | 232 |



W30/43 to W30/49 are Mounted in Sleeve for R 3 connection.

Dimensions & Weights of Pump with Water filled Motor

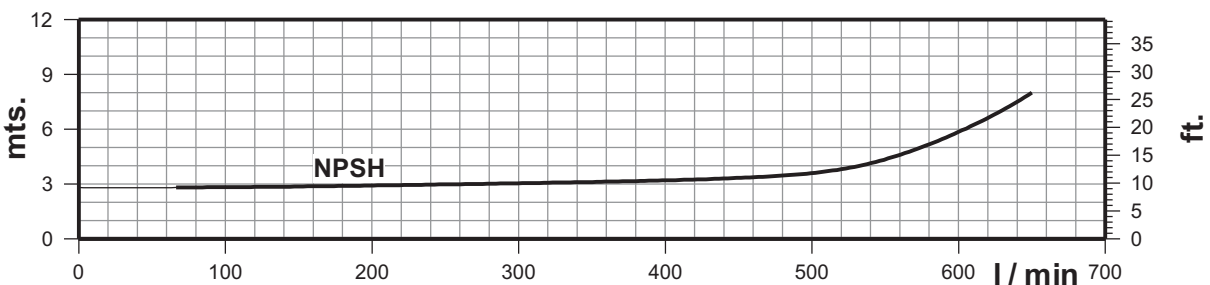
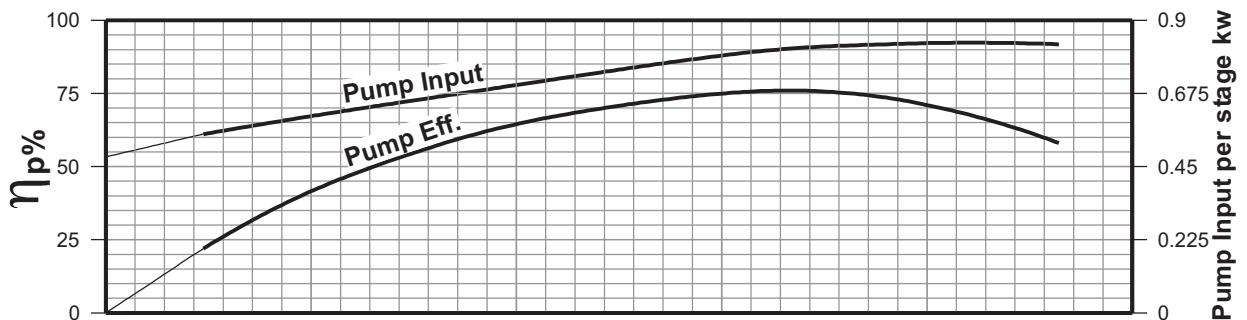
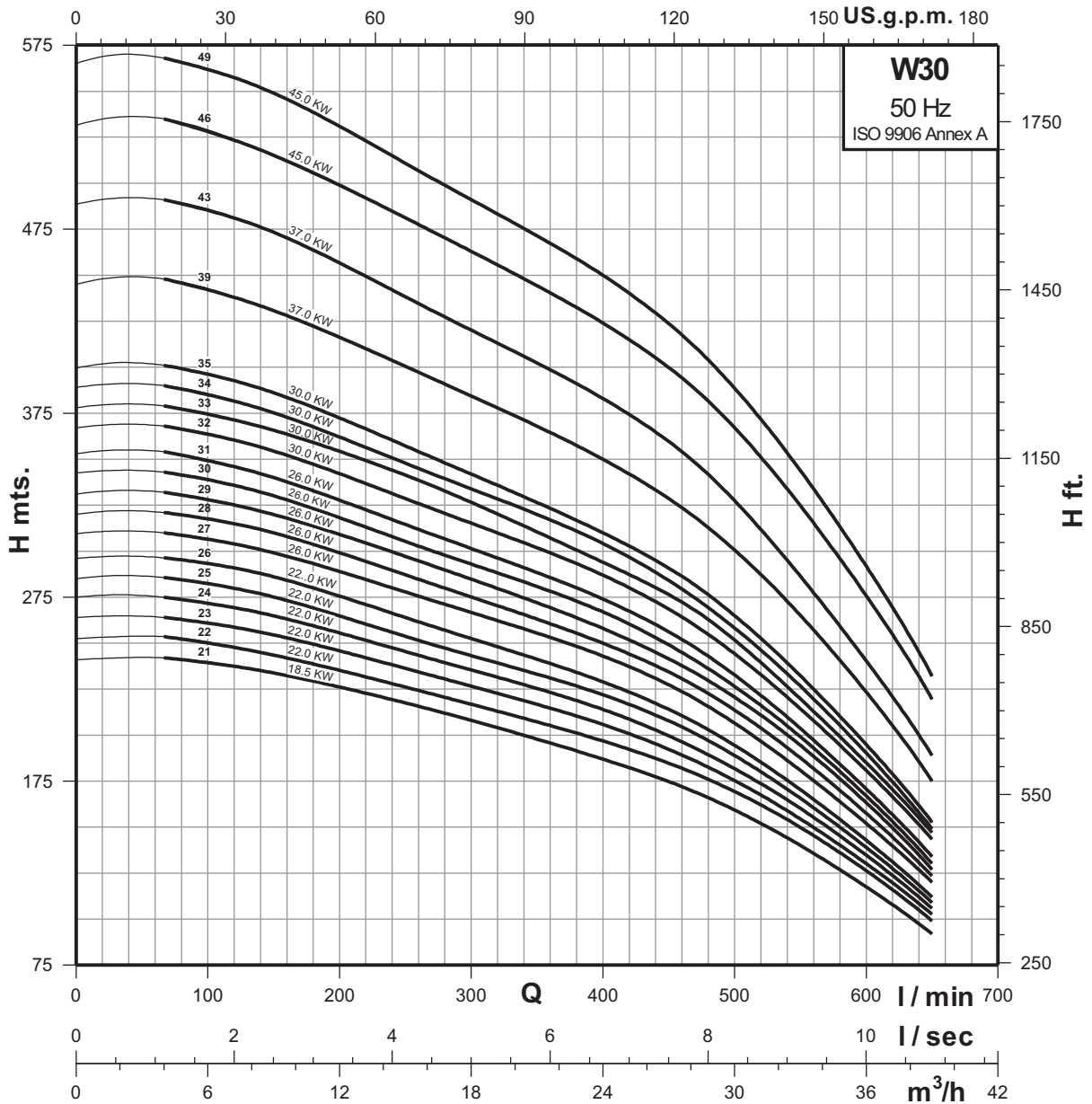
| Type Pump + Motor | $\varnothing M$ (mm) | $\varnothing E$ (mm) | Length (mm) | | Packaging Details | | | | | | |
|----------------------|-------------------------|-------------------------|-------------|---|-------------------|------------|-----|--------------------------------|------------|-----|--------|
| | | | L1 | L | Gross Weight (kg) | | | Gross Volume (m ³) | | | |
| | | | | | Pump | Pump+Motor | | Pump | Pump+Motor | | |
| | | | | | | 1 ~ | 3 ~ | | 1 ~ | 3 ~ | |
| W30/21 + L6525-KP | 142 | 142 | 2285 | - | 3278 | 71.7 | - | 162.7 | 0.1662 | - | 0.2252 |
| W30/22 + L6530-KP | 142 | 142 | 2381 | - | 3434 | 74.0 | - | 175.0 | 0.1729 | - | 0.2319 |
| W30/23 + L6530-KP | 142 | 142 | 2477 | - | 3530 | 35.0 | - | 136.0 | 0.1796 | - | 0.2386 |
| W30/24 + L6530-KP | 142 | 142 | 2573 | - | 3626 | 78.9 | - | 179.9 | 0.1863 | - | 0.2453 |
| W30/25 + L6530-KP | 142 | 142 | 2669 | - | 3722 | 82.0 | - | 183.0 | 0.1931 | - | 0.2521 |
| W30/26 + L6530-KP | 142 | 142 | 2765 | - | 3818 | 85.1 | - | 186.1 | 0.1998 | - | 0.2588 |
| W30/27 + L6535-KP | 142 | 142 | 2861 | - | 3994 | 88.2 | - | 217.2 | 0.2065 | - | 0.3405 |
| W30/28 + L6535-KP | 142 | 142 | 2957 | - | 4090 | 91.3 | - | 220.3 | 0.2132 | - | 0.3472 |
| W30/29 + L6535-KP | 142 | 142 | 3053 | - | 4186 | 94.4 | - | 223.4 | 0.2199 | - | 0.3539 |
| W30/30 + L6535-KP | 142 | 142 | 3149 | - | 4282 | 97.5 | - | 226.5 | 0.2267 | - | 0.3607 |
| W30/31 + L6535-KP | 142 | 142 | 3245 | - | 4378 | 100.6 | - | 229.6 | 0.2334 | - | 0.3674 |
| W30/32 + L6540-KP | 142 | 142 | 3341 | - | 4524 | 103.7 | - | 235.7 | 0.2401 | - | 0.3741 |
| W30/33 + L6540-KP | 142 | 142 | 3137 | - | 4320 | 106.8 | - | 238.8 | 0.2468 | - | 0.3808 |
| W30/34 + L6540-KP | 142 | 142 | 3533 | - | 4716 | 109.0 | - | 241.0 | 0.2535 | - | 0.3875 |
| W30/35 + L6540-KP | 142 | 142 | 3629 | - | 4812 | 112.1 | - | 244.1 | 0.2603 | - | 0.3943 |
| W30/39 + L6550-KP | 142 | 142 | 4260 | - | 5573 | 124.5 | - | 282.5 | 0.2871 | - | 0.4321 |
| W30/43 + L6550-KP | 142 | 175 | 4644 | - | 5957 | 190.9 | - | 348.9 | 0.4772 | - | 0.6222 |
| W30/46 + L8560-KH | 190 | 190 | 4881 | - | 6147 | 202.7 | - | 369.7 | 0.5047 | - | 0.7247 |
| W30/49 + L8560-KH | 190 | 190 | 5769 | - | 7035 | 225.5 | - | 392.5 | 0.5323 | - | 0.7523 |

Note : $\varnothing E$ = For Single Cable Motor Maximum Diameter of Pump Inclusive of Cable Guard.
For Two Cable Motor Maximum Diameter of Pump Inclusive of Cable Guard Will Increase by 3mm.

Performance Curves

Mixed Flow 6" Electric Submersible Pump

W30



6 INCH