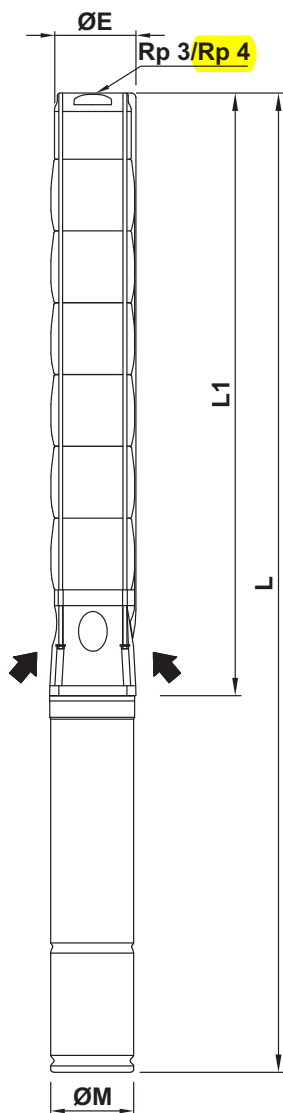


# Technical data

Mixed flow **6"** stainless steel submersible bore well pumps

**W60**



## Performance chart

| Pump type | Motor type   | kW   | HP   | Q<br>m³/h<br>l/min | n = 2900 rpm |     |     |     |     |      |      |
|-----------|--------------|------|------|--------------------|--------------|-----|-----|-----|-----|------|------|
|           |              |      |      |                    | 0            | 20  | 30  | 40  | 50  | 70   | 78   |
|           | Water filled |      |      |                    | 0            | 333 | 500 | 667 | 833 | 1167 | 1300 |
| W60/11    | L6530-KP     | 22.0 | 30.0 | H<br>mts.          | 158          | 147 | 133 | 117 | 102 | 67   | 45   |
| W60/12    | L6530-KP     | 22.0 | 30.0 |                    | 172          | 159 | 143 | 126 | 110 | 72   | 50   |
| W60/13    | L6535-KP     | 26.0 | 35.0 |                    | 187          | 174 | 157 | 138 | 120 | 78   | 55   |
| W60/14    | L6535-KP     | 26.0 | 35.0 |                    | 200          | 186 | 168 | 148 | 129 | 85   | 58   |
| W60/15    | L6535-KP     | 26.0 | 35.0 |                    | 214          | 197 | 178 | 157 | 137 | 89   | 60   |
| W60/16    | L6540-KP     | 30.0 | 40.0 |                    | 230          | 213 | 192 | 168 | 147 | 95   | 65   |
| W60/17    | L6540-KP     | 30.0 | 40.0 |                    | 243          | 225 | 203 | 178 | 156 | 100  | 68   |
| W60/18    | L6550-KP     | 37.0 | 50.0 |                    | 260          | 242 | 220 | 193 | 168 | 111  | 78   |
| W60/19    | L6550-KP     | 37.0 | 50.0 |                    | 273          | 255 | 230 | 203 | 177 | 117  | 82   |
| W60/20    | L6550-KP     | 37.0 | 50.0 |                    | 287          | 267 | 242 | 213 | 184 | 122  | 85   |
| W60/21    | L6550-KP     | 37.0 | 50.0 |                    | 301          | 280 | 253 | 223 | 192 | 128  | 89   |
| W60/22    | L8560-KH     | 45.0 | 60.0 |                    | 323          | 302 | 274 | 242 | 211 | 141  | 100  |

## Dimensions & weights of pump with Water filled motor

| Type<br>Pump + Motor | ØM<br>[mm] | ØE<br>[mm] | Length [mm] |     |      | Gross weight [kg] |            |       | Gross volume [m³] |            |        |
|----------------------|------------|------------|-------------|-----|------|-------------------|------------|-------|-------------------|------------|--------|
|                      |            |            | L1          | L   |      | Pump              | Pump+Motor |       | Pump              | Pump+Motor |        |
|                      |            |            |             | 1 ~ | 3 ~  |                   | 1 ~        | 3 ~   |                   | 1 ~        | 3 ~    |
| W60/11 + L6530-KP    | 142        | 148        | 1524        | -   | 2577 | 37.5              | -          | 141.5 | 0.0412            | -          | 0.1652 |
| W60/12 + L6530-KP    | 142        | 148        | 1637        | -   | 2690 | 41.0              | -          | 145.0 | 0.0515            | -          | 0.1755 |
| W60/13 + L6535-KP    | 142        | 148        | 1766        | -   | 2899 | 44.0              | -          | 157.5 | 0.0515            | -          | 0.1845 |
| W60/14 + L6535-KP    | 142        | 148        | 1879        | -   | 3012 | 46.5              | -          | 160.0 | 0.0515            | -          | 0.1845 |
| W60/15 + L6535-KP    | 142        | 148        | 1992        | -   | 3125 | 50.0              | -          | 163.5 | 0.0448            | -          | 0.1778 |
| W60/16 + L6540-KP    | 142        | 148        | 2105        | -   | 3288 | 52.5              | -          | 170.9 | 0.0472            | -          | 0.1802 |
| W60/17 + L6540-KP    | 142        | 148        | 2218        | -   | 3401 | 56.0              | -          | 174.4 | 0.0497            | -          | 0.1827 |
| W60/18 + L6550-KP    | 142        | 148        | 2331        | -   | 3644 | 62.0              | -          | 197.0 | 0.0521            | -          | 0.1921 |
| W60/19 + L6550-KP    | 142        | 148        | 2444        | -   | 3757 | 64.5              | -          | 199.5 | 0.0546            | -          | 0.1946 |
| W60/20 + L6550-KP    | 142        | 148        | 2557        | -   | 3870 | 68.0              | -          | 203.0 | 0.0570            | -          | 0.1970 |
| W60/21 + L6550-KP    | 142        | 148        | 2670        | -   | 3983 | 70.5              | -          | 205.5 | 0.0595            | -          | 0.1995 |
| W60/22 + L8560-KH    | 190        | 190        | 2812        | -   | 4024 | 74.0              | -          | 288.0 | 0.1994            | -          | 0.4124 |

**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 3 mm.

All dimensions in mm unless otherwise noted.

# Performance curves

Mixed flow 6" stainless steel submersible bore well pumps

W60

