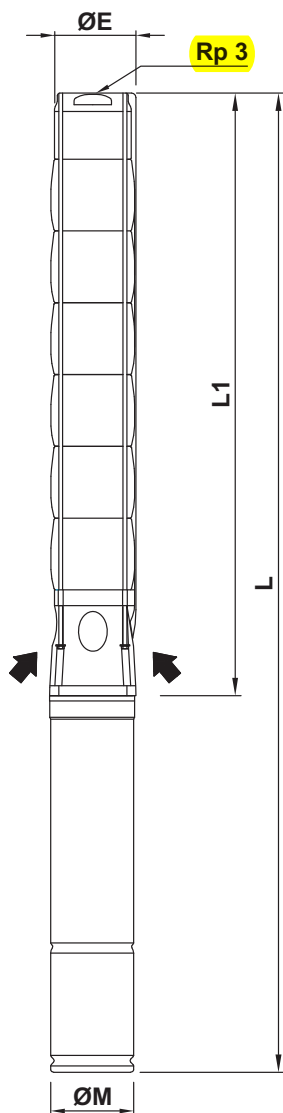


# Technical data

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

**W30**



## Performance chart

| Pump type | Motor type |              | kW   | HP   | Q<br>m³/h | n = 2900 rpm |     |     |     |     |     |     |
|-----------|------------|--------------|------|------|-----------|--------------|-----|-----|-----|-----|-----|-----|
|           | Oil filled | Water filled |      |      |           | 0            | 7.9 | 16  | 24  | 28  | 32  | 39  |
|           |            |              |      |      | I/min     | 0            | 133 | 267 | 400 | 467 | 533 | 650 |
| W30/1     | H4515      | L4515        | 1.10 | 1.50 | H<br>mts. | 12           | 11  | 10  | 8   | 7   | 6   | 3   |
| W30/2     | H4530      | L4530        | 2.20 | 3.00 |           | 23           | 23  | 20  | 17  | 16  | 13  | 8   |
| W30/3     | H4540      | L4540        | 3.00 | 4.00 |           | 35           | 34  | 30  | 26  | 24  | 20  | 12  |
| W30/4     | H4555      | L4555        | 4.00 | 5.50 |           | 46           | 45  | 40  | 35  | 32  | 27  | 16  |
| W30/5     | H4575      | L4575        | 5.50 | 7.50 |           | 58           | 56  | 51  | 45  | 41  | 35  | 22  |
| W30/6     | H4575      | L4575        | 5.50 | 7.50 |           | 69           | 67  | 60  | 53  | 48  | 41  | 26  |
| W30/7     | H45100     | L6510-KP     | 7.50 | 10.0 |           | 81           | 78  | 71  | 62  | 57  | 49  | 31  |
| W30/8     | H45100     | L6510-KP     | 7.50 | 10.0 |           | 91           | 89  | 81  | 71  | 64  | 55  | 35  |
| W30/9     | -          | L6512-KP     | 9.30 | 12.5 |           | 103          | 101 | 91  | 80  | 73  | 63  | 40  |
| W30/10    | -          | L6512-KP     | 9.30 | 12.5 |           | 114          | 111 | 100 | 88  | 80  | 69  | 43  |
| W30/11    | -          | L6512-KP     | 9.30 | 12.5 |           | 125          | 122 | 110 | 96  | 87  | 75  | 46  |
| W30/12    | -          | L6515-KP     | 11.0 | 15.0 |           | 137          | 133 | 120 | 106 | 96  | 83  | 52  |
| W30/13    | -          | L6515-KP     | 11.0 | 15.0 |           | 148          | 144 | 130 | 114 | 103 | 89  | 55  |
| W30/14    | -          | L6517-KP     | 13.0 | 17.5 |           | 160          | 156 | 141 | 125 | 113 | 98  | 61  |
| W30/15    | -          | L6517-KP     | 13.0 | 17.5 |           | 171          | 167 | 150 | 133 | 121 | 103 | 64  |
| W30/16    | -          | L6520-KP     | 15.0 | 20.0 |           | 183          | 179 | 162 | 143 | 130 | 113 | 71  |
| W30/17    | -          | L6520-KP     | 15.0 | 20.0 |           | 194          | 189 | 171 | 150 | 136 | 118 | 74  |
| W30/18    | -          | L6525-KP     | 18.5 | 25.0 |           | 207          | 203 | 184 | 163 | 148 | 129 | 82  |
| W30/19    | -          | L6525-KP     | 18.5 | 25.0 |           | 218          | 214 | 194 | 170 | 155 | 135 | 85  |
| W30/20    | -          | L6525-KP     | 18.5 | 25.0 |           | 229          | 224 | 203 | 179 | 163 | 141 | 90  |

## Dimensions & weights of pump with Oil 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 ~    |
| W30/1 + H4515        | 95         | 131        | 358         | 739  | 709  | 4.0               | 16.6       | 16.0 | 0.0269            | 0.0363     | 0.0363 |
| W30/2 + H4530        | 95         | 131        | 454         | 935  | 865  | 5.8               | 25.4       | 21.2 | 0.0269            | 0.0363     | 0.0363 |
| W30/3 + H4540        | 95         | 131        | 550         | -    | 1031 | 9.5               | -          | 28.0 | 0.0269            | -          | 0.0363 |
| W30/4 + H4555        | 95         | 131        | 646         | 1311 | 1261 | 12.0              | 34.5       | 33.4 | 0.0269            | 0.0416     | 0.0386 |
| W30/5 + H4575        | 95         | 131        | 742         | -    | 1447 | 16.0              | -          | 42.5 | 0.0269            | -          | 0.0416 |
| W30/6 + H4575        | 95         | 131        | 838         | -    | 1543 | 18.5              | -          | 45.0 | 0.0269            | -          | 0.0416 |
| W30/7 + H45100       | 95         | 131        | 934         | -    | 1739 | 19.5              | -          | 51.1 | 0.0269            | -          | 0.0416 |
| W30/8 + H45100       | 95         | 131        | 1030        | -    | 1835 | 22.0              | -          | 53.6 | 0.0412            | -          | 0.0559 |

## 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 ~    |
| W30/1 + L4515        | 95         | 131        | 358         | 869  | 879  | 4.0               | 23.1       | 24.3  | 0.0269            | 0.0363     | 0.0386 |
| W30/2 + L4530        | 95         | 131        | 454         | 1165 | 1125 | 5.8               | 32.2       | 31.3  | 0.0269            | 0.0416     | 0.0416 |
| W30/3 + L4540        | 95         | 131        | 550         | -    | 1271 | 9.5               | -          | 37.5  | 0.0269            | -          | 0.0416 |
| W30/4 + L4555        | 95         | 131        | 646         | 1487 | 1467 | 12.0              | 42.3       | 45.4  | 0.0269            | 0.0416     | 0.0416 |
| W30/5 + L4575        | 95         | 131        | 742         | -    | 1633 | 16.0              | -          | 50.3  | 0.0269            | -          | 0.0416 |
| W30/6 + L4575        | 95         | 131        | 838         | -    | 1729 | 18.5              | -          | 52.8  | 0.0269            | -          | 0.0416 |
| W30/7 + L6510-KP     | 142        | 142        | 953         | -    | 1711 | 19.5              | -          | 79.0  | 0.0269            | -          | 0.0519 |
| W30/8 + L6510-KP     | 142        | 142        | 1049        | -    | 1807 | 22.0              | -          | 81.5  | 0.0412            | -          | 0.0662 |
| W30/9 + L6512-KP     | 142        | 142        | 1145        | -    | 1943 | 24.0              | -          | 86.5  | 0.0412            | -          | 0.0722 |
| W30/10 + L6512-KP    | 142        | 142        | 1241        | -    | 2039 | 26.5              | -          | 89.0  | 0.0412            | -          | 0.0722 |
| W30/11 + L6512-KP    | 142        | 142        | 1337        | -    | 2135 | 28.0              | -          | 90.5  | 0.0412            | -          | 0.0722 |
| W30/12 + L6515-KP    | 142        | 142        | 1433        | -    | 2266 | 30.5              | -          | 99.3  | 0.0412            | -          | 0.0722 |
| W30/13 + L6515-KP    | 142        | 142        | 1529        | -    | 2362 | 33.0              | -          | 101.8 | 0.0515            | -          | 0.0825 |
| W30/14 + L6517-KP    | 142        | 142        | 1625        | -    | 2488 | 34.5              | -          | 105.7 | 0.0515            | -          | 0.0825 |
| W30/15 + L6517-KP    | 142        | 142        | 1721        | -    | 2584 | 37.0              | -          | 108.2 | 0.0515            | -          | 0.0825 |
| W30/16 + L6520-KP    | 142        | 142        | 1817        | -    | 2750 | 39.5              | -          | 118.6 | 0.0515            | -          | 0.0825 |
| W30/17 + L6520-KP    | 142        | 142        | 1913        | -    | 2846 | 41.0              | -          | 120.1 | 0.0515            | -          | 0.0825 |
| W30/18 + L6525-KP    | 142        | 142        | 2009        | -    | 3002 | 44.0              | -          | 129.2 | 0.0423            | -          | 0.0733 |
| W30/19 + L6525-KP    | 142        | 142        | 2105        | -    | 3098 | 45.5              | -          | 130.7 | 0.0442            | -          | 0.0752 |
| W30/20 + L6525-KP    | 142        | 142        | 2201        | -    | 3194 | 48.0              | -          | 133.2 | 0.0461            | -          | 0.0771 |

**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.

Add -T subscript to motor type for 4" Oil filled and Water filled 3 ~ motor.  
All dimensions in mm unless otherwise noted.

# Performance curves

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

**W30**

