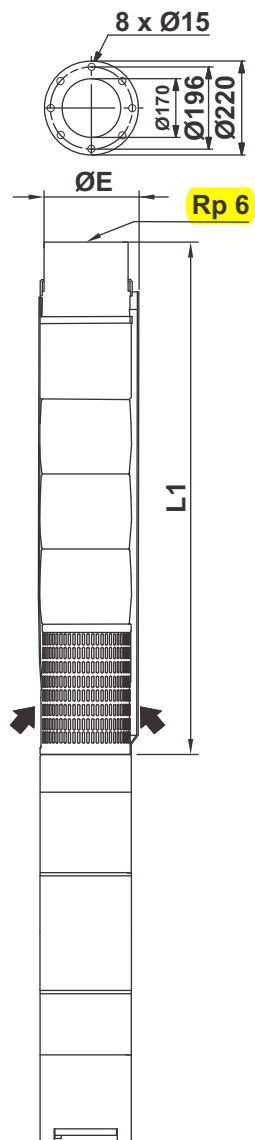


# Technical data

Mixed flow **10"** stainless steel submersible bore well pumps

**W160**



## Performance chart

| Pump type       | Motor type   | kW   | HP   | Q<br>m³/h | n = 2900 rpm |     |           |           |           |          |
|-----------------|--------------|------|------|-----------|--------------|-----|-----------|-----------|-----------|----------|
|                 |              |      |      |           | 0            | 20  | 80        | 120       | 160       | 217      |
|                 | Water filled |      |      |           | 0            | 333 | 1334      | 2000      | 2667      | 3617     |
| <b>W160/1-A</b> | L6512-KP     | 9.30 | 12.5 | H<br>mts. | <b>24</b>    | 24  | <b>19</b> | <b>16</b> | <b>13</b> | <b>4</b> |
| W160/1          | L6517-KP     | 13.0 | 17.5 |           | 34           | 34  | 28        | 23        | 20        | 13       |
| W160/2-AA       | L6525-KP     | 18.5 | 25.0 |           | 46           | 46  | 39        | 34        | 26        | 9        |
| W160/2-A        | L6530-KP     | 22.0 | 30.0 |           | 56           | 56  | 47        | 40        | 33        | 18       |
| W160/2          | L6535-KP     | 26.0 | 35.0 |           | 65           | 65  | 55        | 47        | 40        | 25       |
| W160/3-AA       | L6540-KP     | 30.0 | 40.0 |           | 77           | 77  | 67        | 57        | 46        | 22       |
| W160/3-A        | L6550-KP     | 37.0 | 50.0 |           | 87           | 88  | 75        | 64        | 54        | 31       |
| W160/3          | L6550-KP     | 37.0 | 50.0 |           | 96           | 97  | 82        | 70        | 60        | 38       |
| W160/4-AA       | L8560-KH     | 45.0 | 60.0 |           | 110          | 111 | 96        | 83        | 69        | 38       |
| W160/4-A        | L8560-KH     | 45.0 | 60.0 |           | 119          | 120 | 103       | 89        | 76        | 46       |
| W160/4          | L8575-KH     | 55.0 | 75.0 |           | 130          | 131 | 112       | 96        | 84        | 54       |
| W160/5-AA       | L8575-KH     | 55.0 | 75.0 |           | 142          | 143 | 123       | 107       | 90        | 51       |
| W160/5-A        | L8575-KH     | 55.0 | 75.0 |           | 151          | 152 | 131       | 113       | 96        | 58       |
| W160/5          | L8590-H      | 66.0 | 90.0 |           | 161          | 163 | 138       | 120       | 104       | 64       |

## Dimensions & weights of only Pump

| Pump Type | Motor Joining Size | ØE [mm] | L1 [mm] | Pump Gross weight [kg] | Pump Gross volume [m³] |
|-----------|--------------------|---------|---------|------------------------|------------------------|
| W160/1-A  | 6"                 | 211     | 651     | 34.6                   | 0.0348                 |
| W160/1    | 6"                 | 211     | 651     | 34.6                   | 0.0348                 |
| W160/2-AA | 6"                 | 211     | 807     | 41.0                   | 0.0420                 |
| W160/2-A  | 6"                 | 211     | 807     | 41.0                   | 0.0420                 |
| W160/2    | 6"                 | 211     | 807     | 41.0                   | 0.0420                 |
| W160/3-AA | 6"                 | 211     | 963     | 47.4                   | 0.0492                 |
| W160/3-A  | 6"                 | 211     | 963     | 47.4                   | 0.0492                 |
| W160/3    | 6"                 | 211     | 963     | 47.4                   | 0.0492                 |
| W160/4-AA | 8"                 | 218     | 1119    | 53.8                   | 0.0564                 |
| W160/4-A  | 8"                 | 218     | 1119    | 53.8                   | 0.0564                 |
| W160/4    | 8"                 | 218     | 1119    | 53.8                   | 0.0564                 |
| W160/5-AA | 8"                 | 218     | 1275    | 60.2                   | 0.0636                 |
| W160/5-A  | 8"                 | 218     | 1275    | 60.2                   | 0.0636                 |
| W160/5    | 8"                 | 218     | 1275    | 60.2                   | 0.0636                 |

**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 6 mm.

Flange connection is available on request.

All dimensions in mm unless otherwise noted.

# Performance curves

Mixed flow **10"** stainless steel submersible bore well pumps

**W160**

