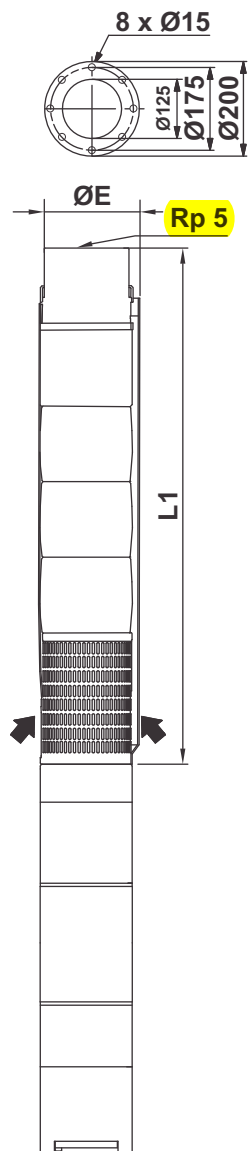


# Technical data

Mixed flow **8"** stainless steel submersible bore well pumps

**W95**



## Performance chart

| Pump type    | Motor type   | kW   | HP          | Q<br>m³/h<br>l/min | n = 2900 rpm |            |            |            |            |           |
|--------------|--------------|------|-------------|--------------------|--------------|------------|------------|------------|------------|-----------|
|              |              |      |             |                    | 0            | 20         | 40         | 70         | 90         | 123.8     |
|              | Water filled |      |             |                    | 0            | 333        | 667        | 1167       | 1500       | 2063      |
| W95/8        | L6550-KP     | 37.0 | 50.0        | H<br>mts.          | 170          | 163        | 145        | 119        | 102        | 48        |
| <b>W95/9</b> | L6550-KP     | 37.0 | <b>50.0</b> |                    | <b>189</b>   | <b>182</b> | <b>162</b> | <b>133</b> | <b>114</b> | <b>52</b> |
| W95/10       | L8560-KH     | 45.0 | 60.0        |                    | 214          | 206        | 185        | 153        | 132        | 63        |
| W95/11       | L8575-KH     | 55.0 | 75.0        |                    | 237          | 228        | 205        | 169        | 146        | 70        |
| W95/12       | L8575-KH     | 55.0 | 75.0        |                    | 258          | 248        | 222        | 183        | 157        | 76        |
| W95/13       | L8575-KH     | 55.0 | 75.0        |                    | 278          | 267        | 239        | 198        | 170        | 81        |
| W95/14       | L8590-H      | 66.0 | 90.0        |                    | 300          | 288        | 259        | 214        | 185        | 89        |
| W95/15       | L85100-H     | 75.0 | 100.0       |                    | 322          | 310        | 278        | 230        | 198        | 95        |
| W95/16       | L85100-H     | 75.0 | 100.0       |                    | 342          | 330        | 296        | 244        | 210        | 100       |
| W95/17       | L85100-H     | 75.0 | 100.0       |                    | 363          | 349        | 313        | 258        | 223        | 106       |
| W95/18       | L85125-H     | 93.0 | 125.0       |                    | 383          | 369        | 330        | 273        | 235        | 111       |
| W95/19       | L85125-H     | 93.0 | 125.0       |                    | 403          | 387        | 348        | 287        | 247        | 116       |
| W95/20       | L85125-H     | 93.0 | 125.0       |                    | 423          | 407        | 365        | 300        | 258        | 122       |

## Dimensions & weights of only Pump

| Pump Type | Motor Joining Size | ØE [mm] | L1 [mm] | Pump Gross weight [kg] | Pump Gross volume [m³] |
|-----------|--------------------|---------|---------|------------------------|------------------------|
| W95/8     | 6"                 | 178     | 1515    | 51.4                   | 0.0671                 |
| W95/9     | 6"                 | 178     | 1642    | 55.4                   | 0.0724                 |
| W95/10    | 8"                 | 200     | 1785    | 59.3                   | 0.0776                 |
| W95/11    | 8"                 | 200     | 1914    | 99.3                   | 0.2279                 |
| W95/12    | 8"                 | 200     | 2043    | 104.9                  | 0.2417                 |
| W95/13    | 8"                 | 200     | 2172    | 110.6                  | 0.2556                 |
| W95/14    | 8"                 | 200     | 2300    | 116.2                  | 0.2694                 |
| W95/15    | 8"                 | 200     | 2429    | 121.9                  | 0.2832                 |
| W95/16    | 8"                 | 200     | 2557    | 127.5                  | 0.2970                 |
| W95/17    | 8"                 | 200     | 2685    | 133.2                  | 0.3108                 |
| W95/18    | 8"                 | 200     | 2814    | 138.8                  | 0.3246                 |
| W95/19    | 8"                 | 200     | 2942    | 144.5                  | 0.3384                 |
| W95/20    | 8"                 | 200     | 3070    | 150.1                  | 0.3523                 |

**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 4 mm.

Flange connection is available on request.  
All dimensions in mm unless otherwise noted.

# Performance curves

Mixed flow **8"** stainless steel submersible bore well pumps

**W95**

