

Corrosive Liquids

LH-14

–Single Impeller, 316 Stainless Steel Casting–

LH-W-14

–Dual Impellers, 316 Stainless Steel Casting–

The LH/LH-W-14 series is a submersible stainless steel casting high head corrosion-resistant pump designed for handling aggressive and corrosive liquids. The all wetted parts are made of 316 stainless steel, enables it to withstand demanding conditions found in construction, aggregate and mining applications. Being the pump cylindrical and slim, it can be installed in a well casing for deep well dewatering. The center flange construction assures a stable installation even if it is fixed by the discharge pipe. The pump incorporates seal pressure relief ports that prevent the pumping pressure from applying to the shaft seal.

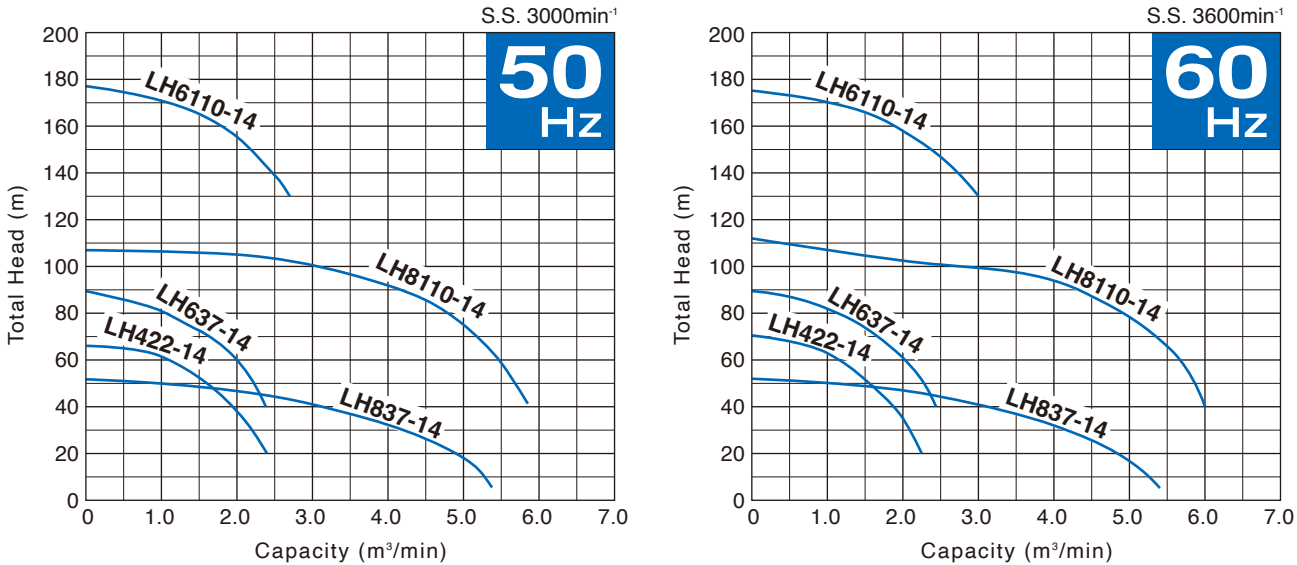


| Model   |           | Discharge Bore<br>mm | Motor Output<br>kW | Phase | Starting Method | Solids Passage<br>mm | Dimensions<br>L x W x H<br>mm | Dry Weight* <sup>1</sup><br>kg | Cable Length<br>m |
|---------|-----------|----------------------|--------------------|-------|-----------------|----------------------|-------------------------------|--------------------------------|-------------------|
| LH-14   | LH422-14  | 100                  | 22                 | Three | D.O.L.          | 6                    | 420 x 420 x 1352              | 370 <sup>*2</sup>              | 10                |
|         | LH637-14  | 150                  | 37                 |       | Star-Delta      | 6                    | 530 x 530 x 1448              | 540 <sup>*2</sup>              | 10                |
|         | LH6110-14 | 150                  | 110                |       | Star-Delta      | 10                   | 592 x 592 x 1887              | 1350 <sup>*2</sup>             | 20                |
|         | LH837-14  | 200                  | 37                 |       | Star-Delta      | 20                   | 530 x 530 x 1488              | 540 <sup>*2</sup>              | 10                |
|         | LH8110-14 | 200                  | 110                |       | Star-Delta      | 20                   | 592 x 592 x 1887              | 1400 <sup>*2</sup>             | 20                |
| LH-W-14 | LH311W-14 | 80                   | 11                 |       | D.O.L.          | 8.5                  | 330 x 330 x 1184              | 320 <sup>*2</sup>              | 20                |
|         | LH322W-14 | 80                   | 22                 |       | D.O.L.          | 8.5                  | 330 x 330 x 1275              | 340 <sup>*2</sup>              | 20                |

\*<sup>1</sup> Weights excluding cable  
\*<sup>2</sup> Approximate value

Performance Curves

< LH-14 >



< LH-W-14 >

