



The following erratum presents the corrections and revision of ANSI/HI 14.1-14.2 Rotodynamic Pumps For Nomenclature & Definitions, approved on **July 29, 2020**. An erratum is issued to change and revise any editorial corrections or errors introduced during the publishing process of an existing published Hydraulic Institute standard/guideline.

Please note that this document is released with the acknowledgement and consideration of all other previous revisions made since the last publication of the standard.

The Hydraulic Institute and its affiliates caution and encourage all users to ensure that they have the latest edition of any HI standard by periodically checking the following URL:
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Change:

Updated the subscript letters in the formal of 14.5.2.3.7 Total discharge to reflected the information within the paragraph of that section.

14.2.3.7 Total discharge head (h_d)

This is the sum of the discharge gauge head (h_{gd}) measured after the discharge elbow plus the velocity head (h_{vd}) at the point of gauge attachment plus the elevation (Z_d) from the discharge gauge centerline to the pump datum.

When calculating pump total discharge head (h_d) for vertical pumps, it is important to note that it includes bowl assembly head minus the pump internal hydraulic friction losses, such as suction can, column pipe, and discharge elbow.

$$h_d = h_{gs} + h_{vs} + Z_s$$

$$h_d = h_{gd} + h_{vd} + Z_d$$