



The following addendum presents the corrections and revision of ANSI/HI 9.6.2 Rotodynamic Pumps for Assessment of Applied Nozzle Loads, approved on September 20, 2017. An addendum is issued to change or alter any technical information in a published standard, substantive in nature, from its original intended form.

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:
<http://www.pumps.org/StandardsUpdates.aspx>

A single ~~red-strike~~ through of text indicates deletion, while a single blue underline indicates an addition.

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Change: Correction of missing negative sign in Table 9.6.2.1.4e for moment values $M_{x_d max}$.

Table 9.6.2.1.4e — Maximum forces and moments for use with Equation Set 4 to assess applied loads

Pump Group	Suction						Discharge						
	Forces, N (lbf)			Moments, N•m (lbf•ft)			Forces, N (lbf)			Moments, N•m (lbf•ft)			
	$F_{x_s max}$		$F_{z_s max}$	$M_{x_s max}$	$M_{y_s max}$	$M_{z_s max}$	$F_{x_d max}$	$F_{y_d max}$	$F_{z_d max}$	$M_{x_d max}$	<u>$M_{x_d max}$</u>	$M_{y_d max}$	$M_{z_d max}$
Group 1	4671 (1050)		-5560 (-1250)	2034 (1500)	1627 (1200)	-3390 (-2500)	3559 (800)	8896 (2000)	-13,345 (-3000)	2034 (1500)	<u>-2034</u> <u>(-1500)</u>	1356 (1000)	-3390 (-2500)
Group 2	15,569 (3500)		-6672 (-1500)	2034 (1500)	1763 (1300)	-4745 (-3500)	6228 (1400)	11,121 (2500)	-14,457 (-3250)	2034 (1500)	<u>-2034</u> <u>(-1500)</u>	2915 (2150)	-4745 (-3500)
Group 3	15,569 (3500)		-8896 (-2000)	2034 (1500)	5559 (4100)	-5423 (-4000)	15,569 (3500)	17,793 (4000)	-15,569 (-3500)	2034 (1500)	<u>-2034</u> <u>(-1500)</u>	6779 (5000)	-5423 (-4000)