



American National Standard for  
**Rotodynamic  
Pumps**

— Guideline for NPSH Margin



**ANSI/HI 9.6.1–2017**

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— Guideline for NPSH Margin

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## Contents

	Page
Foreword . . . . .	v
9.6.1 Pump NPSH margin . . . . .	1
9.6.1.1 Introduction. . . . .	1
9.6.1.2 Terms and definitions . . . . .	1
9.6.1.3 NPSH margin considerations . . . . .	4
9.6.1.4 Margin determination . . . . .	6
9.6.1.5 Application considerations . . . . .	8
9.6.1.5.1 Petroleum (hydrocarbon) process pumps . . . . .	8
9.6.1.5.2 Chemical process pumps . . . . .	9
9.6.1.5.3 Electric power plant (non-nuclear) pumps . . . . .	9
9.6.1.5.4 Nuclear power plant pumps . . . . .	10
9.6.1.5.5 Water/wastewater pumps . . . . .	10
9.6.1.5.6 Pulp and paper stock pumps . . . . .	11
9.6.1.5.7 Building services . . . . .	12
9.6.1.5.8 Slurry pumps . . . . .	12
9.6.1.5.9 Oil and gas industry pumping applications. . . . .	13
9.6.1.5.10 General industrial pumping applications . . . . .	14
9.6.1.6 Summary . . . . .	14
Appendix A Change of NPSHA with time . . . . .	15
Appendix B Rotative speed limitations, water and wastewater pumps . . . . .	17
Appendix C Index. . . . .	19
Figures	
9.6.1.2a – Datum elevation for various pump designs at the eye of first-stage impeller . . . . .	2
9.6.1.2b – NPSH <sub>3</sub> determination for variable flow rate test. . . . .	3
9.6.1.2c – NPSH <sub>3</sub> determination for constant flow rate. . . . .	3
9.6.1.2d – NPSHR, various head drop criteria . . . . .	4
9.6.1.3 – Vane overlap, radial flow impeller . . . . .	5
9.6.1.4 – Over plot of system head, pump head, NPSH <sub>3</sub> , and NPSHA . . . . .	8
A.1a – NPSH versus rate of flow – change in system dynamic component . . . . .	15

A.1b – NPSH versus rate of flow – change in system static component . . . . .	16
B.1 – Recommended maximum operating speeds (metric) . . . . .	18
B.2 – Recommended maximum operating speeds (US customary units) . . . . .	18
Tables	
9.6.1.3 – Cavitation resistance of metal alloys relative to cast iron . . . . .	6
9.6.1.5.1 — NPSH margin – petroleum (hydrocarbon) process pumps . . . . .	9
9.6.1.5.2 — NPSH margin – chemical process pumps . . . . .	9
9.6.1.5.3 — NPSH margin, electric power plant pumps (non-nuclear) . . . . .	10
9.6.1.5.5 — NPSH margin, water/wastewater pumps . . . . .	11
9.6.1.5.6 — NPSH margin – pulp and paper stock pumps, <6% solids . . . . .	12
9.6.1.5.7 — NPSH margin – building services, open systems . . . . .	12
9.6.1.5.8 — NPSH margin – slurry pumps . . . . .	13
9.6.1.5.9 — NPSH margin – oil and gas industry applications . . . . .	13
9.6.1.5.10 — NPSH margin – general industrial pumping applications. . . . .	14

## **Foreword (Not part of Standard)**

### **Purpose and aims of the Hydraulic Institute**

The purpose and aims of the Hydraulic Institute are to promote the advancement of the pump manufacturing industry and further the interests of the public and to this end, among other things:

- a) Develop and publish standards;
- b) Address pump systems;
- c) Expand knowledge and resources;
- d) Educate the marketplace;
- e) Advocate for the industry.

### **Purpose of Standards and Guidelines**

- 1) Hydraulic Institute Standards and Guidelines are adopted in the public interest and are designed to help eliminate misunderstandings between the manufacturer, the purchaser, and/or the user and to assist the purchaser in selecting and obtaining the proper product for a particular need.
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Quoting from Article XV, Standards, of the By-Laws of the Institute, Section B:

“An Institute Standard defines the product, material, process or procedure with reference to one or more of the following: nomenclature, composition, construction, dimensions, tolerances, safety, operating characteristics, performance, quality, rating, testing and service for which designed.”

### **Definition of a Hydraulic Institute Guideline**

A Hydraulic Institute Guideline is not normative. The guideline is tutorial in nature, to help the reader better understand the subject matter.

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Comments from users of this Standard will be appreciated, to help the Hydraulic Institute prepare even more useful future editions. Questions arising from the content of this Standard may be directed to the Technical Director of the Hydraulic Institute. If appropriate, the inquiry will then be directed to the appropriate technical committee for provision of a suitable answer.

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