

NFPA 25-2020 Edition

Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems

TIA Log No.: 1603

Reference: 8.3.7.1.3

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Submitter: Vincent Powers, National Fire Sprinkler Association

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1. Revise 8.3.7.1.3 to read as follows:

8.3.7.1.3 Where applicable, speed and velocity pressure adjustments shall be applied to the net pressure and flow data obtained to determine compliance with 8.3.7.2.3(~~23~~)

Substantiation: When Section 8.3.7.2.3 was modified in the 2020 edition the subsection reference in Section 8.3.7.1.3 was not adjusted to reflect these changes. As the standard is currently written, speed and velocity pressures cannot be adjusted to determine compliance with Section 8.3.7.2.3(3) which states the net pressure at each flow point is at least 95 percent of the data plate or original pump curve.

Emergency Nature: The standard contains an error or an omission that was overlooked during the regular revision process.

Without the ability to adjust for velocity and flow many fire pump assemblies could fail unnecessarily. This can also cause unnecessary deficiencies for building owners as well as large financial impacts such as fire pump replacements.