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General technical requirements for valves

Please refer to **SSG 0001E** – "Purpose, interpretation and application of the documents published by SSG". Text enclosed in square brackets ([…]) denotes references to Swedish regulations, encompassing any locally applicable amendments for the Swedish market only.

Scope

This standard is intended for use in the procurement of valves for industrial purposes.

The standard is based on European and Swedish valve standards and is intended to facilitate procurement, ordering and delivery by providing additions and explanations to the respective product standards. The standard specifies and clarifies the requirements in the respective valve product standards that are to be met with regard to function, safety, reliability, environment, energy efficiency and documentation.

The standard is intended primarily for purchasers, project managers, designers, contractors and manufacturers.

The standard provides recommendations for describing different valve types using codes. Recommendations for suitable valves based on the selected medium are provided in **SSG 7650E** – "Piping – recommendations for the selection, classification and inspection of materials and components."

The standard harmonises with the requirements in SSG's standards for pipe classes and follows the values for maximum permissible pressure (PS) and temperature (TS) according to the European harmonised flange standard.

Changes since the previous edition

This version differs from the previous version in the following ways:

- The standard's structure has been revised.
- The standard refer to a new guide, **SSG 7535E** – "Valve selection".
- AFS 2023:5 replaced AFS 2016:1 on 1 January 2025.

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Appendix 1: Face-to-face dimensions

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