



PROCESS
INDUSTRY
PRACTICES

COMPLETE REVISION
April 2024

Piping

**PIP PNSMV023
Stainless Steel
Gate Valve Descriptions**

Currently in preview, click buy full version

PURPOSE AND USE OF PROCESS INDUSTRY PRACTICES

This Practice has been prepared by harmonizing technical requirements from existing standards of major industrial operators, contractors, and standards development organizations. While this Practice is intended to incorporate the majority of requirements, individual applications may have requirements which take precedence over this Practice. Determinations concerning fitness for purpose or application of this Practice to specific project or engineering situations should not be made solely on information contained in this Practice. All Practices are intended to be consistent with applicable laws and regulations. Should this Practice conflict with applicable laws or regulations, such laws or regulations must be followed. Consult an appropriate professional before applying or acting on any material contained in or suggested by this Practice.

Use of trade names should not be viewed as an expression of preference. Other brands having the same specifications are equally correct and may be substituted for those named.

This Practice is subject to revision at any time. For more information refer to PIP ADG001, *Specification for Developing Practices*.

© 1995 Process Industry Practices (PIP), Construction Industry Institute, and The University of Texas at Austin on behalf of the Board of Regents of the University of Texas System

Process Industry Practices
3925 West Braker Lane (R4500)
Austin, Texas 78759

PUBLISHING HISTORY

October 1995	Issued	September 2002	Revision	March 2010	Complete Revision
February 1997	Revision	April 2003	Technical Revision	November 2014	Technical Revision
June 1998	Revision	June 2003	Technical Revision	February 2019	Complete Revision
January 2000	Revision	July 2007	Technical Correction	November 2021	Technical Correction
May 2000	Revision	September 2007	Technical Correction	April 2024	Complete Revision
July 2000	Revision	July 2009	Technical Correction		

Not printed with State funds



**PIP PNSMV023
Stainless Steel
Gate Valve Descriptions**

Table of Contents

1. Scope	2
2. References	2
Process Industry Practices	2
3. Valve Designation System	2
4. Notes	3
5. Cross Reference	3
6. Valve Descriptions	8
7. Withdrawn Valve Descriptions	92

1. Scope

This Practice provides the detailed purchase descriptions for stainless steel gate valve tag numbers included in PIP Piping Material Specifications (PMSs) and used along with *PIP PNSM0110* for the procurement of valves. This Practice also provides a cross reference for stainless steel gate valve tag numbers to applicable PIP PMSs.

2. References

Applicable parts of the following Practices shall be considered an integral part of this Practice. The edition in effect on the date of contract award shall be used, except as otherwise noted. Short titles will be used herein where appropriate.

Process Industry Practices (PIP)

- PIP PNCM0004 - *Valve Tag Number Designator System*
- PIP PNC00005 - *Design of ASME B31.3 Metallic Piping Systems*
- PIP PNSM0110 - *Purchasing Requirements for Valves*

3. Valve Designation System

- 3.1 For a full explanation of the format used to structure the valve numbers listed within this Practice, refer to *PIP PNCM0004*. The first two characters in the valve tag numbers are GA.
- 3.2 The valves listed in Sections 5 and 6 of this Practice are sorted by unique valve tag number designation in ascending alphanumeric sequence (e.g., GA01SD301, GA01ST500, GA01ST501, GA01SU200).