

Velan Gate, Globe and Check Valves

From the Nuclear Parts Center

Track record of outstanding performance in critical applications

Challenge

Operators of nuclear power plants require safe, reliable valves from a dependable supplier.

Solution

Framatome's Nuclear Parts Center (NPC) and the Velan Valve teams work with customers to provide Velan gate, globe and check valves — conveniently delivered to your site, exactly when you need them. In fact, the NPC is the exclusive distributor of Velan ASME III Class 1 valves. We have decades of experience as the most responsive nuclear parts supplier in the U.S. We only offer products with the field-proven performance and variety of applications you require.

Our recommendations are always tailored to meet your specific need. It is what you would expect from one of the world leaders in nuclear energy.

Velan — A Track Record of High Performance

Velan is one of the world's leading manufacturers of gate, globe and check valves. Moreover, Velan small-bore forged valves have a track record of outstanding performance in critical applications for the chemical, oil, gas, petrochemical, pulp and paper, cryogenics and conventional and nuclear power industries.

Customer benefits

- Stronger bolting ensures tightness between bonnet and valve to prevent leakage
- Threaded-in and seal-welded bonnets permit easier servicing
- Tighter stem seal reduces leakage and enhances safety by avoiding exposure to potential dangers



Your performance
is **our** everyday **commitment**

Technical Specifications

Gate

- Bolted bonnet
- 800#, 1690#
- CS or SS
- ½" through 2"
- T-pattern
- Hard-faced seat surfaces (non-cobalt)

Globe

- Bolted bonnet T-pattern (800#, 1690#)
- Bonnetless Y-pattern (2680#)
- CS or SS
- ½" through 2"

Piston Check

- Vertical orientation (800#)
- Y-pattern (2680#)
- Bolted bonnet and welded cover
- 800#, 2680#
- CS or SS
- ½" through 2"

Description

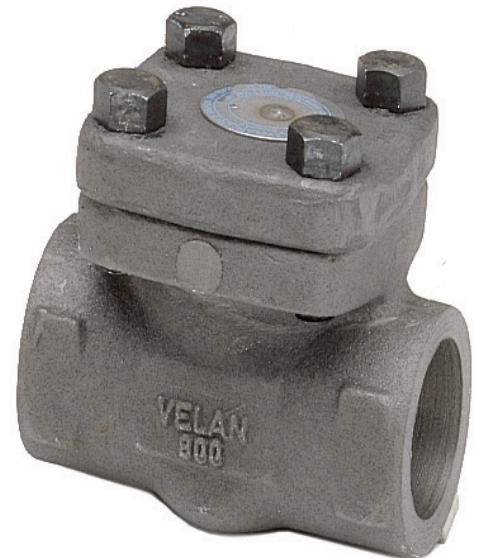
VNDS-001 specification

- ½" through 2" sizes
- 800#, 1690#, 2680#
- CS and SS

VNDS-001 Specification

Requirements

- Minimum design life of 40 years
- N stamp
- Valves pressure rated per ASME B16.34
 - 800# - Bolted bonnet/cover
 - 1690# - Bolted bonnet/cover; Globe may be 1-piece
 - 2680# - Globe must be 1-piece; Check – threaded and welded



For reliable, efficient inventory management, Framatome can help you manage obsolescence — with confidence.

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