

VELAN



THERE IS **NO SUBSTITUTE** FOR EXPERIENCE

With an installation base covering over 300 nuclear power plants and over 4,000 thermal power plants, and installed valves with decades of uninterrupted nuclear service, Velan has become a market leader in power industry valves. We offer complete valve solutions for nuclear industry needs with a one-stop shop including after sales services, maintenance, and spare parts.

Since its founding in 1950, Velan has worked alongside the nuclear power industry to innovate and improve valve technologies for the world's nuclear power plants, marine propulsion, and other steam-driven systems.

We have installed our forged nuclear valves in two-thirds of the world's operating nuclear power stations—as well as in U.S. and French Navy nuclear aircraft carriers, ships, and submarines.

STATE OF THE ART NUCLEAR GATE VALVE

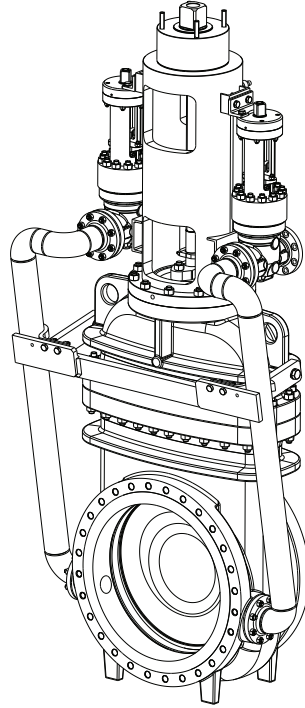
Designed to meet and exceed requirements of owners' certified design specification in compliance with ASME Section III.

Velan's custom nuclear gate valves can:

- Handle high seismic loads, pressures and temperatures
- Accommodate high actuator margins
- Withstand high thrust and torque requirements.

Why you should partner with Velan:

- Decades-long proven expertise in forged construction while also offering cast steel option
- Offering not one but all closures: bolted bonnet, welded bonnet, flanged, and pressure seal
- A dedicated experienced team including engineering, QA, and sales provide custom designs
- ASME "N" and "NPT" certified since 1970
- Designed specifically for reliable, low fugitive emissions service in power plant applications.



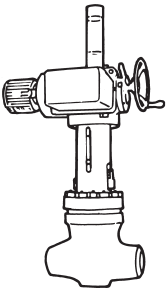
Custom designed NPS 30 (DN 750) stainless steel gate valve with two forged NPS 4 (DN 100) bypass valves, completely controlled by 40' reach rod system

OFFERING A COMPLETE RANGE OF PRODUCTS⁽¹⁾ AND SERVICES⁽²⁾

We offer a complete line of forged and cast steel gate, globe, check, ball, triple offset, and bellows seal valves in sizes up to NPS 96 (DN 2400), with or without electric or pneumatic actuators.

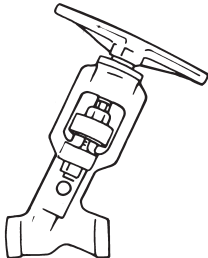
GATE AND GLOBE VALVES

Rugged design for high seismic and operating loads.



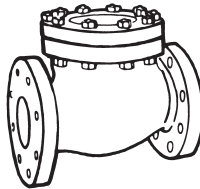
Y-PATTERN GLOBE VALVES

One-piece forged bonnetless inclined globe valve with body guided disc.



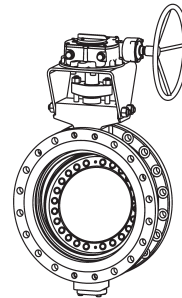
CHECK VALVES

Dependable forged and cast steel swing and piston check valves.



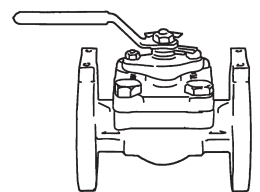
TORQSEAL[®] VALVES

Bi-directional and torque-seated triple offset valves.



BALL VALVES

Top-entry resilient- and metal-seated ball valves.



(1) All valves are designed and qualified for nuclear applications.

(2) Velan products can be serviced by our experienced field service technicians.

CONTACT US TO FIND OUT HOW WE CAN SOLVE YOUR PROCESS CHALLENGES