

# FRAMATOME VALVES SOLUTIONS

**A complete range of valves for the Nuclear, Defense, Industry, and Energy sectors.**

Framatome Valves offers reliable, durable valves solutions designed to meet demanding operating conditions worldwide.

## Challenge

Whether your needs involve complex or standardized applications, Framatome Valves supports you at every stage of your project with a suite of valves technologies tailored to your requirements.

## Solution

The product line catalog offers a wide range of technologies for demanding applications:

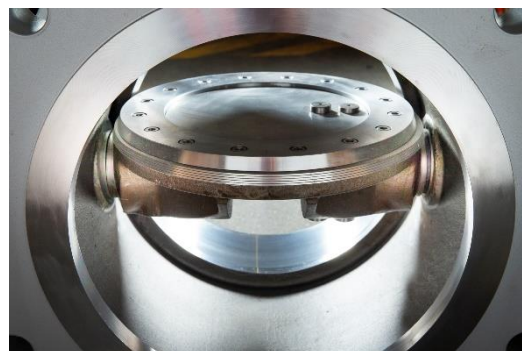
- **Gate valve**
- **Globe valve**
- **Check valve**
- **Butterfly valve**
- **Ball valve**
- **Instrumentation valve**
- **Safety valve**



Our factories are certified **ISO 9001, ISO 19443, ISO 17025** and **HAF604**, and comply with major international nuclear certification codes: **ESPN, RCC-M, and ASME**. Applicable standards for industrial and cryogenic environments are available: **HPGSL, AD2000-W10, ATEX**.

Our equipment is designed for **various fluid environments**: water, steam, loaded or viscous fluids, as well as gases such as hydrogen (H<sub>2</sub>), helium (He), nitrogen (N<sub>2</sub>), oxygen (O<sub>2</sub>), liquefied natural gas (LNG), and other rare and flammable gases.

Our teams provide **installation** and **maintenance** for the full range of offered valves.



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## Key figures

**100 years** of experience in the valve industry

A team of **550 employees** serving clients  
**150 engineers** in design and industrialization

Installed base of **250,000 valves worldwide**

Production capacity: **40,000 valves/year**

Finished products from **10g to 25 tons**

Product lifespan: **60+ years**

## Customer benefits

- Full value chain control: design, manufacturing, installation, maintenance
- European and sovereign solution with proven experience
- Integrated solution, suitable for series production
- Custom development based on application requirements
- Compliance with safety and quality requirements

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

**Contact :** [g-fra-pcm-sales@framatome.com](mailto:g-fra-pcm-sales@framatome.com)  
[www.framatome.com](http://www.framatome.com)

Framatome Valves subsidiaries collaborate to offer a solution tailored to your needs.

**secault** **valserve** **vanatome**

## Technical Information

	DN (mm)	Temp (°c)	Pression (bars)
Gate valve	32-1000	20-558	0-250
Globe valve	8-600	20-362	0-250
Check valve	8-1000	20-350	0-250
Ball valve	8-400	20-350	250
Instrumentation valve	8-015	20-350	250
Piston check valve	08 - 50	351	350
Ball check valve	08 - 50	350	46
Solenoid valve	08 - 50	351	175
Safety valve	As required	As required	As required
Safety relief valve	As required	As required	As required
Turbine intermediate pressure valve (TIPV)	1200-1400	20-300	15
Butterfly valve	80-2400	20-600	0-420
Cryogenic butterfly valve	80-1200	-196 / -20	0-100
Cryogenic control valve	6-400	-270 / -20	0-400
Fitting	8-025	350	175
Rupture disc	15-600	N/A	N/A
Sight glass	15-100	N/A	N/A



## Product features

- **Robust design:** Use of high-quality materials for increased resistance in demanding environments
- **Reliable sealing:** Advanced sealing systems to prevent leaks and ensure optimal safety
- **Adaptability:** Capable of operating efficiently under high pressure and temperature conditions
- **Ease of use & maneuverability**



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