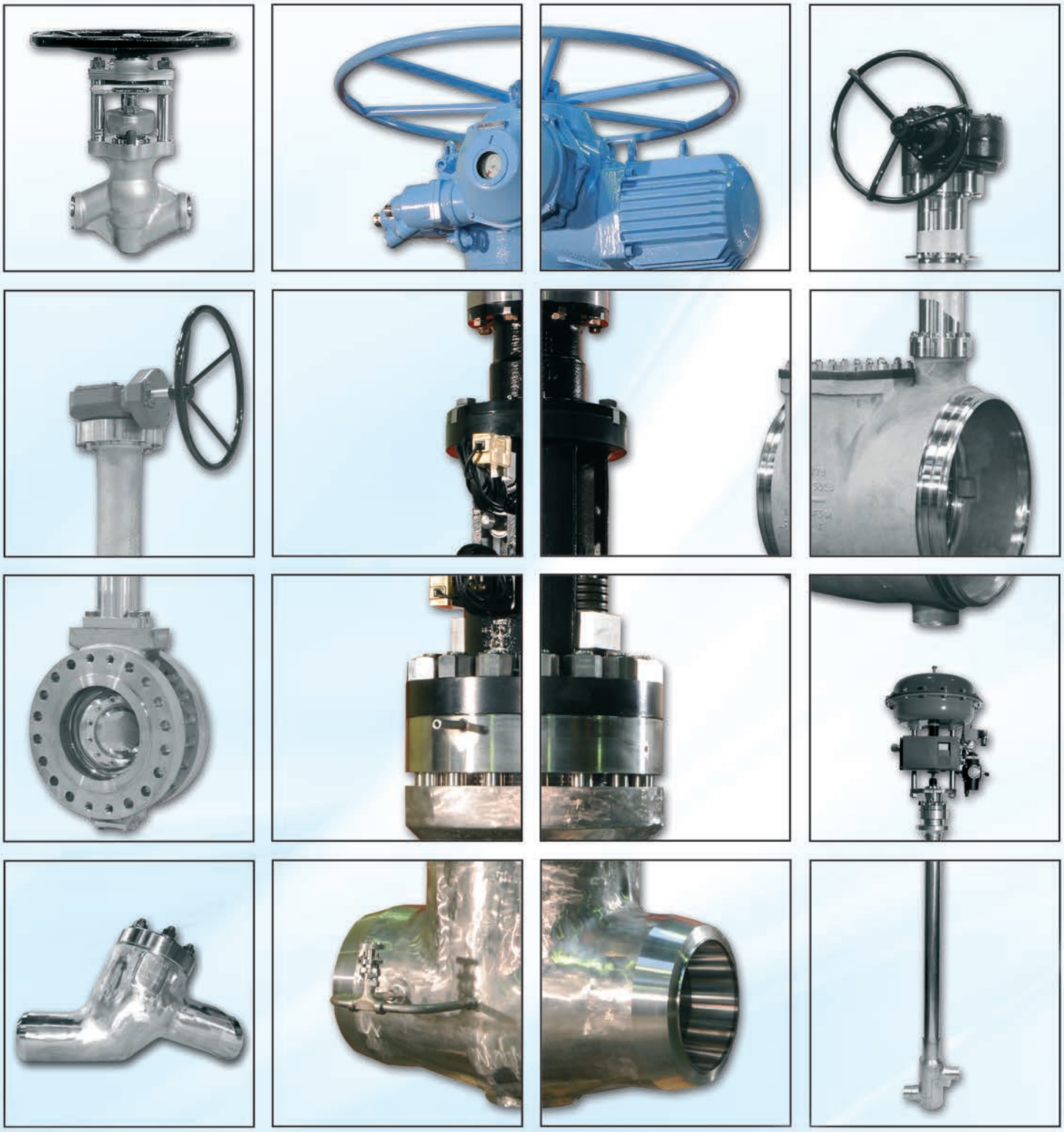
VELAN



VELAN S.A.S
High Performance Valves & Services

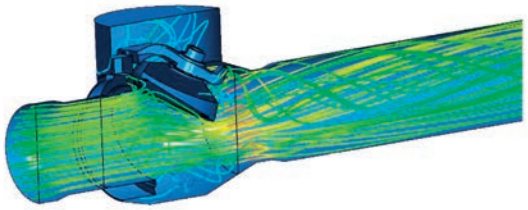
The Key to Valve Solutions

VELAN Inc Group

VELAN inc is one of the world's leading manufacturer in design and production of steel gate, globe, check, butterfly and ball valves.

Founded in 1949 in Montreal - Canada, VELAN inc employs over 2000 people worldwide, in 14 specialized plants, located in Canada, USA, France, UK, Portugal, Germany, South Korea, Taiwan, China.

Design & Technology



VELAN SAS has strong design, research & development capabilities to keep valves on the cutting edge of technology.

Our research laboratory is equipped with advanced facilities such as steam test loop, Cv loop, test benches and CAD-FEM software.

Quality Assurance

With 30 years of experience in the supply of valves for critical applications, VELAN SAS has a comprehensive Quality Management System, adapted to its activities:

- ISO 9001
- ISO 14001
- OHSAS 18001

Maintenance & Customer Services

VELAN SAS has a fully integrated maintenance and services department able to carry out on-site servicing worldwide, that gives us a continuous feedback experience to improve valve performances.

The Maintenance & Customer Services department gathers all competences to handle large turnkey maintenance operation or specific on-site services in severe environments.

VELAN S.A.S

Located in Lyon - France, in a modern 160 000 sq.ft. (16 000 m²) plant, VELAN SAS is a 100% subsidiary of VELAN inc group (Canada).

VELAN SAS is specialized in design and manufacture of high performance valves for Nuclear and Cryogenic applications.

High Performance Production Equipment

Our production equipment is composed of CNC machining centers, plasma hard facing stations, 3D measuring machines, clean assembly rooms, test benches up to 1000 bar... in order to maintain highest standards.

Worldwide Sales Network

VELAN SAS products are available worldwide through the sales network of VELAN inc group.

Nuclear valves

- Forged and cast valves
- Cobalt free valves
- Bellows valves
- Throttling & Control globe valves
- Low maintenance
- Temperature: up to 800 °C (1472°F)
- Rating: Class 150 to Class 4500
- Size: 1/4″ to 32″ (DN 8 to DN 800)
- Qualifications for normal or accidental condition use
- ESPN & DESP qualifications

Cryogenic valves

- Double or Triple offset butterfly valves
- Low maintenance (side entry)
- Temperature: down to -254°C (-425°F)
- Rating: Class 150 to Class 900
- Size: 3″ to 80″ (DN 80 to DN 2000)
- Fire safe certification
- Certifications for cryogenic use (BV, Lloyd Register, NKK, ABS, KRS,...)

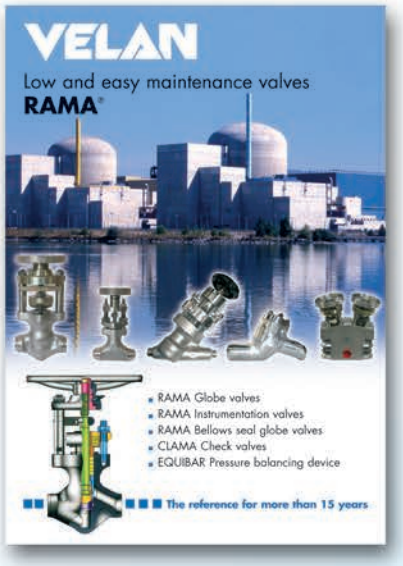
Cryogenic control valves

- Cryogenic control valves
- Severe applications control valves
- Quench relief valves
- Magnetic safety device
- Temperature: down to 1.2 K (-272°C)
- Rating: Class 150 to Class 2500
- Size : 1/4″ to 16″ (DN 6 to DN 400)

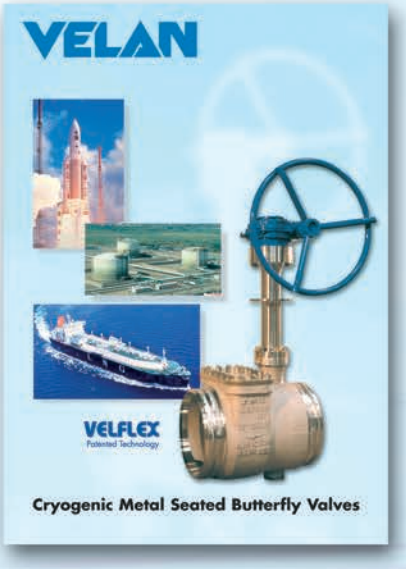
Maintenance & Services

- Valves and actuators maintenance
- In service inspection
- Turn-key operations
- Technical support
- Training programs
- Spare parts management
- Diagnostic tools, predictive maintenance
- Development of specific tools

VELAN's Nuclear Valves Ranges:



VELAN's Cryogenic Valves Ranges:



90 rue Challemel Lacour - F69367 LYON Cedex 7 - France
Phone: +33 (0)4 78 61 67 00 - Fax: +33 (0)4 78 72 12 18 - Email: velan.sa@velan.fr
www.velan.com

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