Agreements and Quality Management

ISO 14001
Environmental Management System approved by LRQA to ISO 14001:2004 standards.

ISO 9001
Our company is ISO 9001 certified since 1991. Our current ISO 9001 approval has been certified by LRQA as per the 2008 release on the base of our integrated management system.

PED 97/23/EC
Compliance with the European Pressure Equipment Directive, Guichon Valves is certified according to Appendix III Module H of Directive 97/23/EC.

Welding
Qualified welding procedures as per ASME and EN standards.

GUICHON Valves was created in 1921, successfully expanded into the Polymer sector in 1979 and has been in the specific market of PET/PBT/PTA since then.

Today, we rank amongst the leading European suppliers of valves thanks to our long experience and capability to supply custom-made valve solutions.

The Company has full controls over the design, manufacturing and testing of its products and also provides a full after sales service.

Our know-how in manufacturing high performance valves, added to the expertise of our engineering and design department, have ensured constant progress in the development of innovative and effective solutions, produced by our Company.

GUICHON VALVES : an expert to optimize your process

Leading Valves Manufacturer

Some of our worldwide clients

- End users
  - AKZO NOBEL
  - ALLIED CHEMICALS
  - ARKEMA
  - ATOFINA
  - BASE
  - BAYER
  - BEKAERT
  - BP CHEMICALS
  - CELANESE
  - CIBA
  - DSM PLASTICS
  - DUPONT
  - DOW CHEMICAL
  - ENICHEM POLIMERI
  - ENKA DE COLOMBIA
  - ESTER INDUSTRIES
  - FORMOSA PLASTICS
  - HENKEL
  - JINDAL
  - L.V.M.
  - NAM YA PLASTICS
  - POLYGENTA
  - RHODIA
  - SHINKONG SYNTHETICS FIBERS
  - SOLVAY
  - TICONA
  - YISHENG DAHUA PETROCHEMICAL

- Engineering Companies
  - AQUAFIL ENGINEERING
  - CHINA PETROCHEMICAL INT’L
  - FOSTER WHEELER
  - JACOBS ENGINEERING
  - KVAERNER
  - LARSEN & TOUBRO
  - LURGI ZIMMER
  - MIGHTY ENGINEERING
  - POLYMER ENGINEERING
  - RELIANCE INDUSTRIES
  - TECHNIP
  - UHDE INVENTA-FISCHER

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Fax : + 33 (0)4 79 44 59 01
E-mail : info@guichon.com
www.guichon.com
Our valves for use in PET/PTA/PBT processes

GUICHON VALVES proposes a wide range of valve designs to fit our customer needs:

- Welded or cast construction
- Materials: Carbon steels, Austenitic stainless steels 304 L, 316 L, 316 Ti, 321, Uranus® 86 or equivalent, duplex steels, nickel and nickel alloys (Alloy 20, Hastellloy®, Inconel®, Monel®, Incoloy®, Monel®), special alloys (Titanium, Zirconium, Tantalum),
- Closure systems (disc or piston)
- DN from 1/4" to 40"
- PN from 10 to 400 (ANSI 150 up to 2500)
- Manual, pneumatic or electric actuators
- With or without heating jacket

Contact us for information about other design features

All our items offer:
- Excellent tightness
- Long life
- Good reliability and safety

GUICHON VALVES provides you the valve designs you require

GUICHON diverter valves on polymer filter systems

GUICHON diverter valves also available for in-line service

Bellows sealed gate valves available from GUICHON Valves for in-line service
GUICHON VALVES proposes a wide range of valve designs to fit our customer needs:

- Welded or cast construction
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- DN from 1/4" to 40"
- PN from 10 to 400 (ANSI 150 up to 2500)
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GUICHON diverser valves on polymer filter systems

Our valves for use in PET/PTA/PBT processes

- In-line Globe or piston type Y valve
- Injection valve
- Sampling valve
- Jacketed 6 ways piston valve with electric actuators
- Polymer filter change over Valve
- 3-Way valve with electric actuator
- Tank bottom valve
- High vacuum Diverter valve
- Tergal valve also available for in-line service
- Bellows sealed gate valves available from GUICHON Valves for in-line service

Polymer filter systems

Polymerisation

The chemical reaction in which high molecular mass molecules are formed from monomers.

Feeding

Most frequently the process consists of the reaction of an acid with an alcohol or the reaction of an acyl chloride with an alcohol.
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Polymers

GUICHON Valves also has special know-how in valves for following applications:

- Polyester
- Latex
- Nylon
- Polyamide
- Resin-rubber
- LDPE / HDPE
- Polypropylene
- MVC / PVC

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  - AKZO NOBEL
  - ALLIED CHEMICALS
  - ARKEMA
  - ATOFINA
  - BASE
  - BAYER
  - BEKAERT
  - BP CHEMICALS
  - CELANESE
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  - DUPONT
  - DOW CHEMICAL
  - ENICHEM POLIMERI
  - ENKA DE COLOMBIA
  - ESTER INDUSTRIES
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  - POLYGENTA
  - RHODIA
  - SHINKONG SYNTHETICS FIBERS
  - SOLVAY
  - TICONA
  - YISHENG DAHUA PETROCHEMICAL

- **Engineering Companies**
  - AQUAFIL ENGINEERING
  - CHINA PETROCHEMICAL INT’L
  - FOSTER WHEELER
  - JACOBS ENGINEERING
  - KAERNE
  - LARSEN & TOUBRO
  - LURGI ZIMMER
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