

MECA-INOX



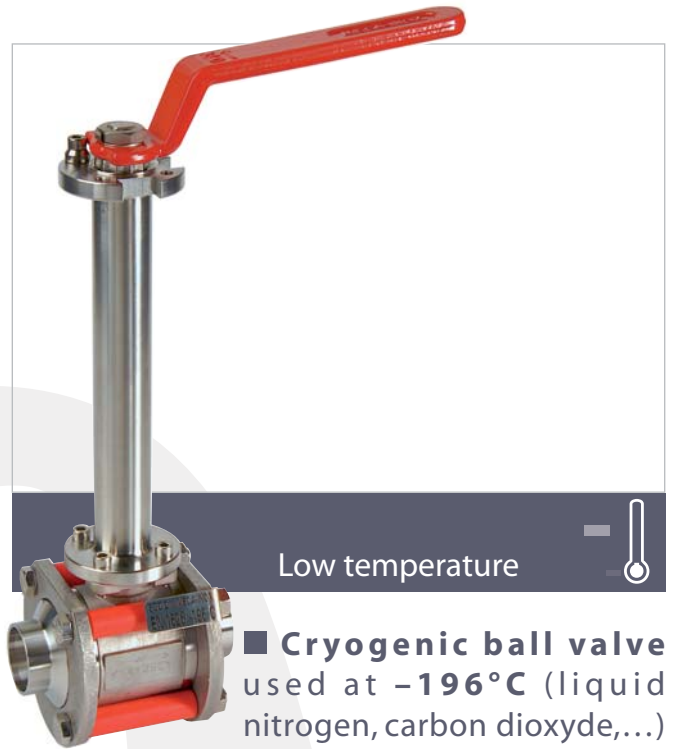
E X P E R T I N B A L L V A L V E



High temperature



■ Carbon steel **ball valve** with **Peek** seats, for **300°C** lines (thermal fluid, steam,...)



Low temperature



■ **Cryogenic ball valve** used at **-196°C** (liquid nitrogen, carbon dioxide,...)



Pigging



■ **Ball valves for pigs insertion and removal** from piping system (paints, resins, chemical products,...)



Clean valves



■ **Sanitary ball valve** with inner polished and orbital weld ends (pure gas, clean steam,...)



Sampling



■ **Sampling ball valve under pressure** (sulfuric acid, caustic soda, paints, ...)



Safety



■ Split-body and 3-piece ball valves **fire safe** BS 6755 part 2 approved (alcohol, hexane,...)



Vacuum



■ Flush design tank bottom ball **valve tight under vacuum** (pharmaceutical & cosmetic industry, ...)



Corrosion



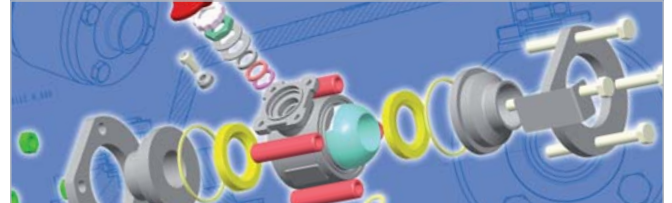
■ Ball valves in Hastelloy C **for chemical process** (sulfuric acid, hydrochloric acid...)

T H E C O M P A N Y



Experience

4 decades serving our customers
4 product generations
4 key markets : fine chemicals, food & beverage, industrial gas, speciality chemicals.



Design

On-going research and development
Customization to meet specific requirements



Production

Process production control:
Components machining (ends, bodies, extensions ...)
Surface treatment (polishing, degreasing, painting)



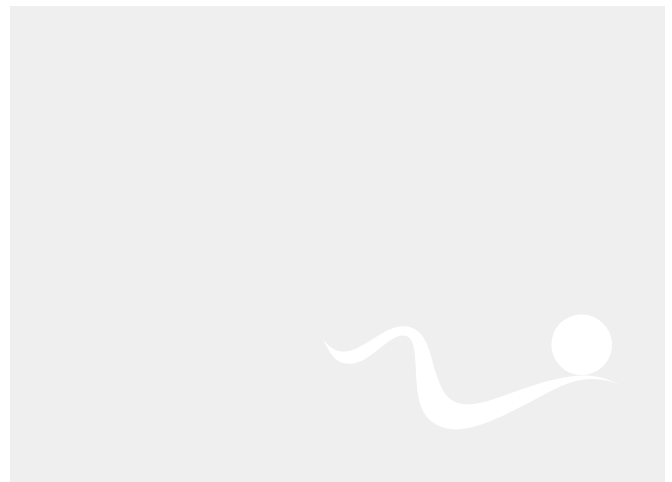
Assembly

Component and valve package assembly
Tests and controls according to international standards



Service

Inventory control (raw material, components, semi finished and finished products)
Customer support from technical recommendations to after sales service.



INDUSTRIAL BALL VALVES

Stainless steel, carbon steel and special alloys materials
 Castings sourced according to AD W0 requirements
 Ball valves certified to fugitive emissions TA LUFT specifications
 Numerous options to meet specific requirements
 Pneumatic actuator range to meet severe process conditions
 ATEX 94/9/CE Ex II2GD version to use in classified zone (zone 1 & zone 21)



PS4 : 3-piece ball valve :

- Butt weld ends, socket weld ends, BSP & NPT thread, orbital welding, tri-clamp ends, compression fitting ends.

PS4 ball valves: features and benefits:

- Rotating flanges facilitate installation in the piping system
- Kit box packing facilitates stocking and maintenance



F2S : 2-piece ball valve DIN

- EN558 version : 1 or 28 serie (long) and EN558: 27 serie (short)
- Fire safe BS6755 Part 2

F2S range features a uniform design :

- spreads piping stresses
- heavy duty stem to resist high torsion.



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