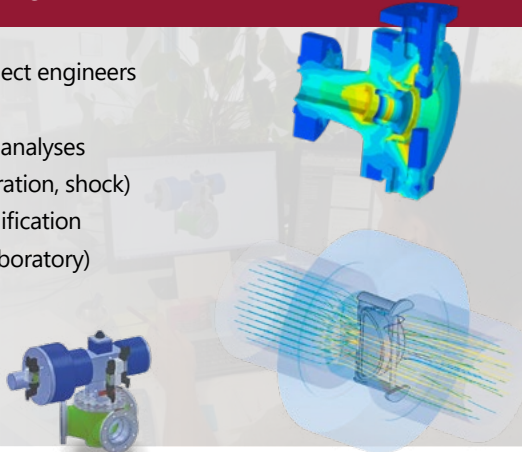




Founded in 1926, COYARD designs, manufactures and commercializes a wide range of industrial valves for marine, industrial and energy applications. Coyard is recognized by integrators and end-users as a leading valve constructor for its high value-added products and proven technical expertise.

DESIGN AND R&D DEPARTMENT

- Dedicated project engineers
- 3D modeling
- Finite element analyses (structural, vibration, shock)
- Prototype qualification (in house or laboratory)



QUALITY CONTROL

- Dimensional analysis



- Non-destructive testing (PT, UT, RT, PMI)



- Dedicated quality engineers
- Certification / Qualification
- Documentation management
- Inspection



MACHINING, ASSEMBLING & TESTING FACILITIES

- Mechanical workshop
- Welding (Assembly, Overlay)
- Clean rooms
- Test benches (up to 1035 bar)



CORROSION RESISTANCE ALLOYS

Copper alloy, Nickel aluminum bronze, Monel®, Hastelloy®, Inconel®, Titanium, Duplex & Super Duplex

a European origin

**THREE
PARTNERS**



a global presence

**ONE
INTEGRATED GROUP**

VALVE RANGE

- Gate valve
- Globe valve
- Check valve (swing check / dual plate check / axial-piston check)
- Ball valve (trunnion mounted / floating type)
- Double block and bleed valve
- Tandem valve
- THEVIGNOT® Top entry ball valve
- Multi way top entry ball valves
- Specials design : According to project requirements

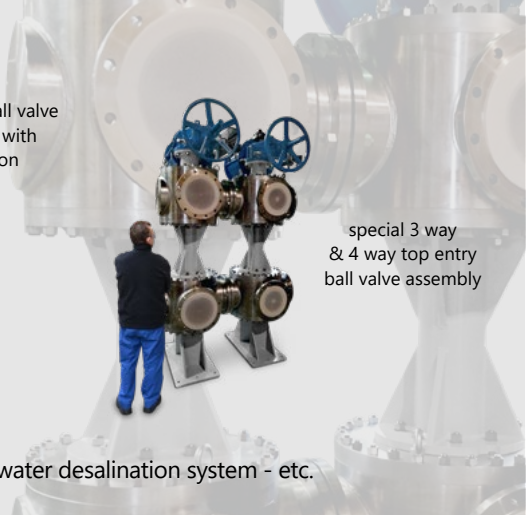
■ **End Connections** : SW - BW - FLGD - RF - FF - RTJ

■ **Operation** : manual & gear operated, motorized, pneumatic / hydraulic / electric actuated

■ **Applications** : Steel sector - chemical - hydrocarbon storage tanks farm – firefighting- seawater desalination system - etc.



Top Entry ball valve
24" #150 with
extension



special 3 way
& 4 way top entry
ball valve assembly

CHARACTERISTICS

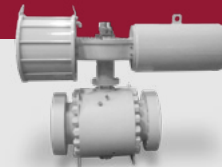
- Standards : EN & ASME
- Size : from 1/4" to 24" and above
- Pressure rating : #150 to #4500
PN16 to PN760
- API 6A classes : 3000-5000-10000
- Material : CS / SS / Duplex / Super Duplex /
Nickel Aluminium Bronze (NAB) /
Inconel® / Monel® / Titanium



Ball valve
underground special
gas application



Seawater
Nickel Aluminium Bronze
gate valve



TM Ball valves
12" #1500
with actuator



Super duplex GR4A
TM ball valve



DBB titanium



Tandem ball valve
(2 balls in a BV face to face)

SPECIAL APPLICATIONS

- High temperature
- Steam
- Seawater
- Corrosive
- Cryogenic
- Oxygen
- Gas
- etc.



Steam
high temperature & pressure
globe valve 500°C #4500



Oxygen
Full Monel
Swing check 12" #300



Oxygen
Full Monel
Ball valve 20"



Chemical industry
High temperature &
corrosive fluid gate valve



Piggable valve
Special motorisation