

# شركة او ام اس ساليري السعودية OMS Saleri Saudia Co.



We Manufacture Ball Valves  
Since **'1896'**

OMS is manufacturing all types of Ball Valves for Oil & Gas, Refinery, Water Treatment, Process Industries and other sectors (i.e. Ball Valves with various size / pressure rating & MOC with or without actuator)

**120**  
Years of  
Excellence



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## OUR VISION

Deliver value to our customers by manufacturing a range of industrial ball valves locally that meet their operational requirements. Local manufacturing will help our customers meet or exceed their business targets. Local manufacture will provide additional benefits such as focused production, reduced emissions and minimized ecological footprint, at lower operational and life-cycle costs with major benefit to local content development program (IKTVA & Vision 2030).

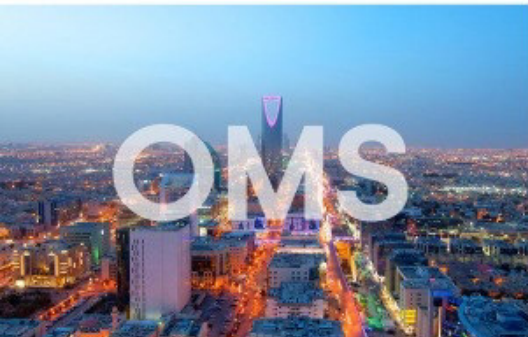
## OUR MISSION

Our focus on developing local expertise, resources and support is in synergy with the avowed principle of encouragement of local industry and to ensure the highest dedication to providing the best quality and services to our esteemed customers.

OMS Saleri Saudia Company (OMS) therefore aims to be the preferred local manufacturer of industrial ball valves required by oil & natural gas, petroleum, petrochemical, industrial and public utility sectors including water, power, industries in the Saudi Arabia & Middle East.

Our aim is to deliver a quality product that at a minimum satisfies, but preferably, exceeds customer expectations. We aim to always put our customers first and constantly measure their level of satisfaction.

We will strive to be best in class with excellent quality assurance and continuous research and product development, driven by understanding our customers, their processes and operational requirements.



## INTRODUCTION

OMS Saleri Saudia Co. (OMS) is an In-Kingdom established manufacturer specialized in making of Industrial Ball Valves. OMS is manufacturing all types of Ball Valves for Oil & Gas, Refinery, Water Treatment, Process Industries and other sectors (i.e. Ball Valves with various size / pressure rating & MOC with or without actuator).

Between the senior management team, there is over 100+ years of collective industry and field experience. OMS have a full setup of in-house machine & equipment's which support in manufacturing of Ball Valves after casting / forging received from OMS Saleri S.p.A (Italy) to finish the product from local Saudi plant.

OMS Saudia is backed by its Italian Technical Partner & Stake Holder (OMS Saleri S.p.A - Italy) which is serving O & G, Petrochemical & other Industries for more than a century (120+ years), which are accredited with various certification bodies ISO, API, Cryogenic, Fire, Cyclic, and Fugitive Emission Test, High Temp. Leak Test etc.

OMS Saleri S.p.A (Italy) is built using the most modern design technology available, the 60,000 M2 factory includes a state-of-the-art foundry and highly sophisticated manufacturing department. Testing and control laboratories guarantee that each one of our valves meets the most demanding quality, functionality and safety criteria.

Using our proprietary, state-of-the-art machinery & highly skilled term, we adhere to stringent quality standard & ensure product meet / exceed process or client requirement.

An add on advantage using OMS Saleri products is that we will back all of our product for service in case, required to reconditioning in coming years with local team, drastically reducing downtime & cost.

We are following required international guidelines & standard in manufacturing, recently our plant was certified with ISO 9001:2015 certification.

OMS Saleri S.p.A (Italy) is approved by all major O & G, Process & other industries including Aramco, ADCO, PDO, KOC ... across globe.

OMS Saudia has full-fledged manufacturing setup at 2nd Industrial Area - Dammam with a team of professional staff, our objective is to cater to local market by making products locally and add value to local economy.

We are looking to serve Saudi National Company in a professional & efficient way!



## QUALITY POLICY

OMS Saleri Saudia Company (OMS) is committed to maintain its reputation as one of the leaders in "Manufacture and Supplier of Industrial Ball Valves" in line with IKTVA & Kingdom Vision '2030', explore various opportunities required for products & services;

- Establishing, implementing and maintaining the Quality System in accordance with ISO 9001:2015 standard, that is appropriate to the purpose & context of organization and its strategic direction.
- Working towards continual improvement in every business entity of the company by improving QMS effectiveness.
- Build customer confidence in our services through the continual technical & deliverable assistance.
- Setting SMART objectives at all functional levels of operation and monitoring the performance and updating the objectives periodically & for total customer satisfaction.

## FIELD OF EMPLOYMENT

Split-body and top entry ball valves have been specifically designed for off-shore & on shore platforms, (such as gas, oil hydrocarbons, water, sour fluids), refinery, seawater and severe service for the chemical and petroleum industries. **OMS Saleri** ball valves assure top reliability and safety even under severe environmental conditions. Ball valves trunnion / floating design, are manufactured fully in accordance with the applicable standards. **OMS Saleri** is an authorized company to use **API** monogram on ball valves.

- GAS AND OIL PIPELINES
- ONSHORE INSTALLATIONS
- CHEMICAL PLANTS
- REFINERIES
- THERMOELECTRIC POWER PLANTS
- STEEL PLANTS



- OFFSHORE INSTALLATIONS
- GAS CARRIERS
- PETROCHEMICAL PLANTS
- NUCLER POWER PLANTS
- SHIPYARDS







## PRODUCTION RANGE

SPLIT BODY / TOP-ENTRY BALL VALVES:

From ½" to 66"  
CLASS : ANSI 150-300-600-900-1500-2500  
API 2.000-3.000-5.000-10.000-15.000

Any other size on request

SPECIAL EXECUTIONS

CRYOGENIC BALL VALVE - Split body and Top entry

METAL TO METAL - Split body and Top entry

SUB SEA - Split body and Top entry

JACKETED BALL VALVE - Split body and Top entry

OMS Saleri, on request, can supply valves in accordance with UNI / DIN standards and also supply valves larger in size than those mentioned above.

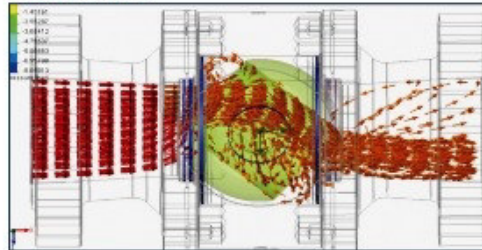
All OMS Saleri valves can be supplied with Pneumatic, Electric, Hydraulic, Gas-Over-oil actuators.

## DESIGN



Our entire production is designed and engineered by OMS Saleri technical design department using the most up dated software and hardware technology such as 3-Dimensional drawing, Finite Element Analysis and flow simulation.

## RESERCH

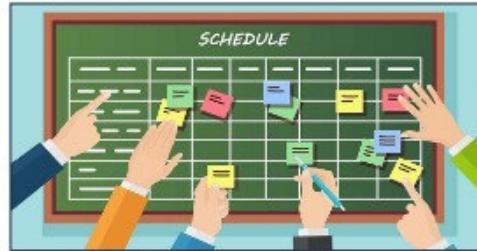


Constant research and the pursuit of further improvements are the premises to work with our clients in the best professional way, doing our utmost to satisfy any special technical requirement they may need.



Production Range

## SCHEDULE



Our manufacturing process is planned by OMS Saleri highly qualified staff with the aid of the best software and hardware technology.

## WORKSHOP



OMS Saleri has a very wide range of most technological equipment located in the different in house departments. Such range includes CNC machineries and tridimensional measuring machines to guarantee the highest and reliability of all OMS Saleri product.



**FOUNDRY** The most important advantage of OMS Saleri is its Integral Cycle Manufacturing Capability, running from the foundry through to final testing and shipping of products.

Having in house foundry OMS Saleri does not need to depend on suppliers and contractors for the supply of castings. Therefore, the Company is in a favourable position compare to competitors - our Company can guarantee the quality of the castings as well as on time delivery.

An internal foundry also means that OMS Saleri can satisfy customers requirements for special materials that are not easily available on the market. It also offers the possibility for constant research of new alloys and continuous improvement of the manufactures components

## OFFICE AND FACTORY



OFFICE



MACHINE SHOP



MACHINE SHOP



VALVE TESTING AREA



VALVE ASSEMBLY AREA



BLASTING AREA





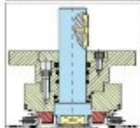
## TECHNICAL FEATURES

Below are described some of the most important features applied on OMS Saleri valves



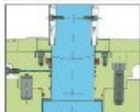
### "Fire Safe" execution

OMS Saleri ball valves are "fire-safe" certified in accordance with BS 6755/API 607. In case thermoplastics or elastomeric seats are decomposed due to very high temperatures (in case of fire) the edge of the seat retainer comes into metal-to-metal contact (by means of special springs) with the ball to shut-off the fluid and minimize internal fluid leakage through the ball seats.



### Blow out proof stem

All OMS Saleri ball valves are provided with "blow out proof" stem design. Stem is inserted into the body internal, having a big ledge which prevents its expulsion from the valve. Furthermore, the stem tightness is assured also when its sealing rings are damaged. Other special design available on request.



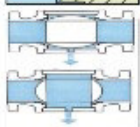
### Low operating torque

Despite very large body size, OMS Saleri trunnion mounted ball valves are designed with utmost care for operational handling ease. Low friction stem bearing materials and load on bearing are employed to reduce valve operation torque without lubricants and prevents stem galling.



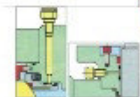
### Packing

An updated design is applied to the packing, given by peculiar shapes of the stuffing box, gland nut and rings of the packing. Furthermore, the last ones are composed by flat springs, PTFE rings and tilted metallic rings or graphite packing. All the above mentioned items co-operate to ensure a perfect tightness and an automatic compensation of the operational wear of the packing.



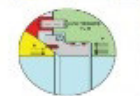
### Double block and bleed

Preloaded seats provide a double block & bleed function when a drain plug or a bleed valve is mounted to the bottom of the valve body. This device protects against fluid contamination and verify the perfect tightness of seats without dismantling valves from line.



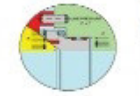
### Emergency seal

In the event of any leakage from the seat or stem sealing area, a sealant supply mechanism is provided for size 6" and larger. For lower sizes it may be provided as an option.



### Piston action seat

Two independent seats perfectly fitted into metallic seat ring pre-loaded with special springs assure a constant contact with ball sealing also at low differential pressures.



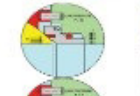
### Cavity relief seat

Two independent seats perfectly fitted into metallic seat rings assure the cavity relief in case of pressure increase in the body cavity above the given limits. The pressure itself is automatically released by the pressure acting on the seat rings.



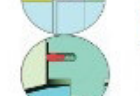
### Delta ring seat

Pipeline valves in gas service have special design with primary metal to metal seat and secondary seal by means an elastomeric delta ring which assure the bubble tight sealing.



### Double piston effect seat

Double piston effect seat is available upon request. The pressure in the body cavity increases the force on the seats against the ball in order to have higher reliability, even in case of failure of one of the seats.



### Antistatic device

All OMS Saleri valves are fitted with anti-static devices that guarantee the electrical continuity between all component of the valves.



PAINT AREA



COMPRESSOR UNIT



INWARD MATERIAL



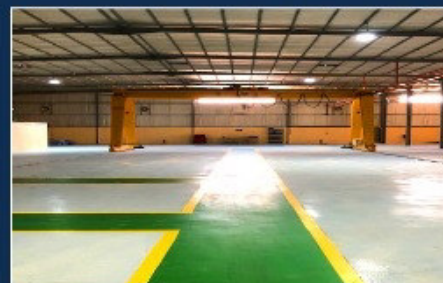
OUTWARD MATERIAL / DISPATCH



MACHINE SHOP



MACHINE SHOP



GANTRY CRANE – 5T



ASSEMBLY POINT





# OMS Saleri Saudia Co.

## شركة او ام اس ساليري السعودية

Leveraging the Oil & Gas Industry collaborative efforts to progressively and effectively develop the local content to enhance the development environment In Kingdom.



We Believe & Do More for  
IKTVA & Vision 2030!



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