OIL & GAS - PIPELINES **VALVES, FITTINGS & PIPES**



Instrumentation & Control



Measurement & Analytical



Drilling & Exploration



Valves



Pipes & Fittings











CONTROL

VALVES

Are used in the industry to control parameters such as flow, pressure, temperature, conductivity, pH, level, etc. The globe valves are the most commonly used, also ball, diaphragm, butterfly, or even plug valves can be used. Normally with pneumatic actuators, and electro pneumatic positioners are mounted, though there is also the possibility of using regulating with electric actuators. The transmitters are in 4-20 MA, Modbus, or Fieldbus connectivity.



Primary Isolation Valve

both on and offshore.





Pneumatic Actuators





Hydraulic Actuators

Electric Actuators



MEASUREMENT & ANALYTICAL



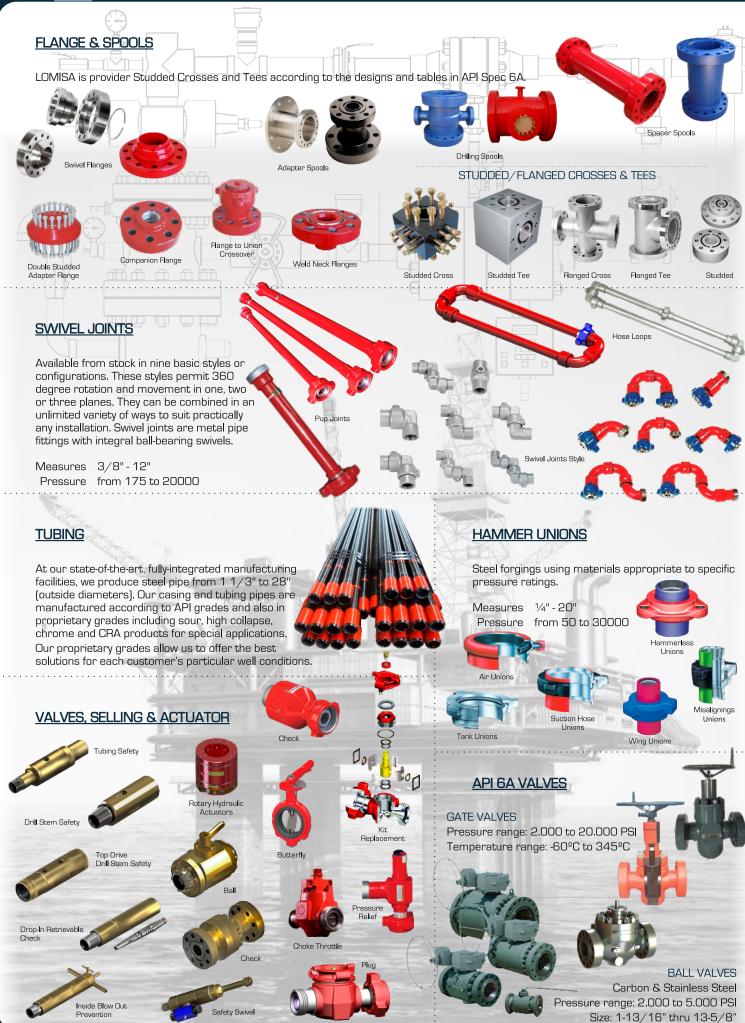






DRILLING & EXPLORATION









ANSON



CAST ANSI/DIN

Types GATE, GLOBE AND CHECK VALVES

Body Bolted bonnet, pressure seal, no-bonnet joint, angle,

T-pattern and Y-pattern

Material Carbon steel, alloy steel, stainless steel, etc.

ASME SECTION III, B 1610, B16.25, B16.34, API 6D, Designed

600/598 and BS 1414, 1868, 1873

Measures 1/4" - 48" low pressure

1 1/2" - 28" high pressure

Pressure ANSI class from 150 to 4500

from -320°F to 1200°F Temperature

Connections RF, RTJ flange, BW and Hub and wafer ends

Applications Valves used in oil refining, petrochemical, chemical, metallrgy,

paper making and pharmaceutical industries.



FORGED

Applications

GATE, GLOBE, CHECK, BELLOW AND CRYOGENIC VALVES Types

Body Bolted bonnet, welded bonnet and pressure seal

Material Carbon steel A105 and LF2, alloy steel F5, F9, stainless steel

304(L), 316(L), etc.

Designed ASME B16.34, API 598/591 and BS 1414/5352

Measures 1/2" - 2" medium pressure -1/4" - 4" high pressure

Pressure ANSI class from 600 to 4500

from -320°F to 1200°F Temperature

RF, RTJ flange, BW, SW, NPT and Hub ends Connections

Suitable for isolation applications in the power, oil and gas,

petrochemical industries.







BALL

Bolted

FLOATING BALL AND SAID & TOP ENTRY TRUNNION Types

MOUNTED

Welded, top entry, end entry and split body Body

Carbon steel and stainless steel Material

ASTM A216 WCC, ASTM A351 CF8M, Designed

ASTM A105N, ASTM A182 F316

1/4" - 60" Measures

Pressure ANSI class from 150 to 2500

Temperature from -320°F to 750°F

Connections Flanged, NPT, BSP, SW, pipe pups Applications Heating chamber, handle extension,

cryogenic service, HTF (Heat Transfer Fluid), etc.

BUTTERFLY

WAFER, FLANGED, MONOFLANGED, SECTIONED AND LUG

GLOBE

Cast iron, nodular cast iron, carbon steel, stainless Material

steel, alloy steel, PTFE

Designed ASTM A536, AWWA C504/C207

Measures 1/4" - 110"

Pressure ANSI class from 150 to 300

Temperature from -320°F to 750°F

Connections Flanged, lug and wafer

Applications Liquids, gases, pastes, slurries, liquids

with suspended solids, solids, food fluids, dinning fire, etc.

MONOFLANGED















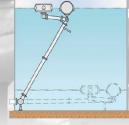






























PLUG

LUBRICATED, NON LUBRICATED, ECCENTRIC AND Types

EXPANDING

Material Ductile iron, carbon steel, stainless steel, alloys,

other materials on request

1/2" - 16" Measures

Pressure ANSI class from 150 to 600 from -100°F to 280°F Temperature

BW, SW, clamp, flanged, NPT, BSP, spigot weld Connections

Applications Semiliquid paste, liquids, steams, gas, corrosive fluids, etc.









CRYOGENIC

GATE, GLOBE, BALL, CONTROL, CHECK, BUTTERFLY, SAFETY AND HYGIENIC INTEGRATED JACKETED MANIFOLDS

Material Brass, bronze, stainless steel, etc.

ASME B16.34, MSS SP-134 Designed

Measures

Pressure ANSI class from 800 to 1500

Temperature from -454°F to 437°F

Connections BW, SW, TSW, NPT, flange and threaded Air gases, liquefied gases (LNG), vapours, **Applications**







BRONZE / BRASS

Types GATE, GLOBE, BALL, CHECK, Y STRAINERS, PLUG, STOPCOCKS, SAFETY, FIRE VALVES

Measures 1/2" - 8"

Pressure from 125 to 200 WSP - from 300 to 600 WOG



SPECIALITY

With our portfolio of well-known brands, LOMISA can meet your demanding needs throughout the projects. Our Solutions highlights the wide range of our products and services as well as the benefits each solution provides. We believe you will agree that our portfolio is unique in both its breadth and depth.





HYGIENIC

DOUBLE SEATED PISTON, BALL, BUTTERFLY, CHECK VALVES, CLEAN SERVICE CONTROL, HYGIENIC

INTEGRATED JACKETED MANIFOLDS Applications

Hygienic valves have been specially designed for sanitary and aseptic applications in the dairy, brewing, beverage,

pharmaceutical and bio-chemical industries.













<u>PIPES & FITTINGS</u>



PIPES

Round, Squares, Rectangular, Specials Profiles, Flexible, etc.

Material Carbon steel, alloy steel, stainless steel, hastelloy, inconel, monel, uranus, nickel, copper, titanium, aluminium, HDPE, etc. Designed RCC-M, M3304 Class 1, 2, 3

ASTM A105, A 105N, A181 F91, A 182, F5 F9 F11 F22 F91, F 304/304L/304H, F 316/316L/316H, F 321/321H, A 234, WP5 WP11 WP22 WP9 WP91, WPB, A 350 LF2, A 403 WP 304/304L, WP316/316L, WP321/321H,

A 420 WPL 6, A 790 UNS S31803/S32205/32760, A 928 UNS S31803/S32205/32750/32760 ASTM/ASME A/SA 106 GRB, 53 GRB + NACE MR01.75/MR0103, 234 WP5, WP11, WPB/WP22,

269 TP 304/304L, TP 316/316L, 333 GR6, GR6/X52 MODIFIED + NACE MR01.75/MR0103, 335 P91, P9, P5, P11, P22, 358 TP 304/304L, TP 316/316L, TP 321/321H, 403 WP 304/304L, WP 316/316L, 671/672

EN 10208-2 / 10217-2 / 10217-5, 10216-2 P265GH / 10216-5

API 5L GRB, X42, X52 + NACE MR 01.75, GR.B, X52 + NACE, X60/X65 PSL2 + NACE MR01.75/MR0103, X70 + NACE MR01.75/MR0103









Types PE80 - PE100

Measures to ø63 in 100 meter coils

from ø90 to ø110 in 50 meter coils

to ø90 in 6 meter bars

from ø110 in 8 and 12 meter bars

UNE-EN 1555 Designed

> Yellow - Orange and black with orange stripe Color



FLANGES

Carbon steel, alloy steel, stainless steel, hastelloy, inconel, monel, uranus, nickel, copper, titanium, aluminium, etc. Material Designed DIN 2401, 2440, 2441, 2448, 2500, 2502, 2503, 2512-2514, 2517, 2519, 2526, 2527, 2563,

2565-2569, 2572, 2573, 2576, 2627-2638, 2641, 2642, 2652, 2653, 2655, 2656, 2667-2669,







Spectacle Blinds



Metallic Gaskets







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