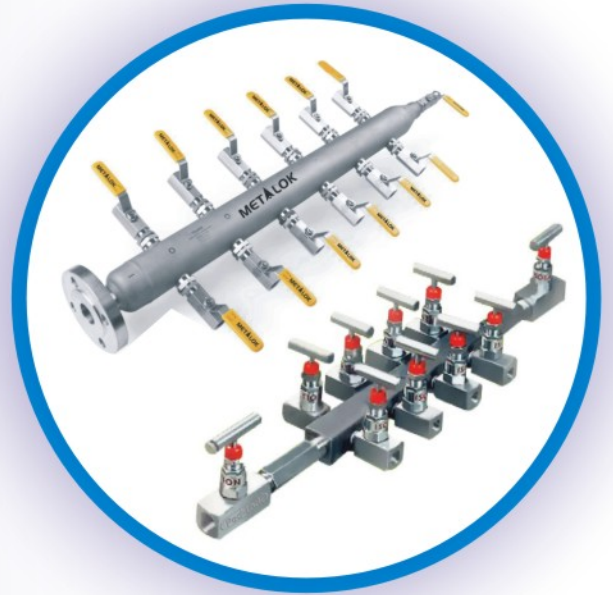
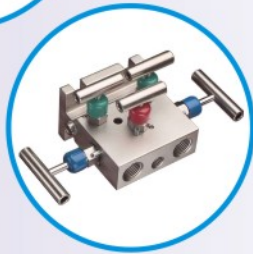




METALOK INDUSTRIES
(AN ISO 9001: 2008 Certified Company)



METALOK

Manufacturer and Designer of
Instrumentation, Precision
Tube, Pipe Fittings
and industrial Valves.

High Performance ▶▶ Instrumentation Products



ABOUT US

METALOK INDUSTRIES AN ISO 9001: 2008 Certified Company, manufactures high quality Steel Tube Fittings, Instrumentation Fittings and Instrumentation Valves, Valve Manifolds suitable for Instrumentation, Hydraulic & Pneumatic applications in different sizes and metals such as Stainless Steel, Duplex Steel, Titanium, Inconel, Monel, Hastelloy and other materials according to customer's request for industries like Gas Refineries, Fertilizer Fields, Automobile, Chemical Petrochemical Fields, Oil & Gas, Nuclear, Power Generation Plants, Pharmaceutical Industries, Marine Industries, Packing n Printing Industries etc.

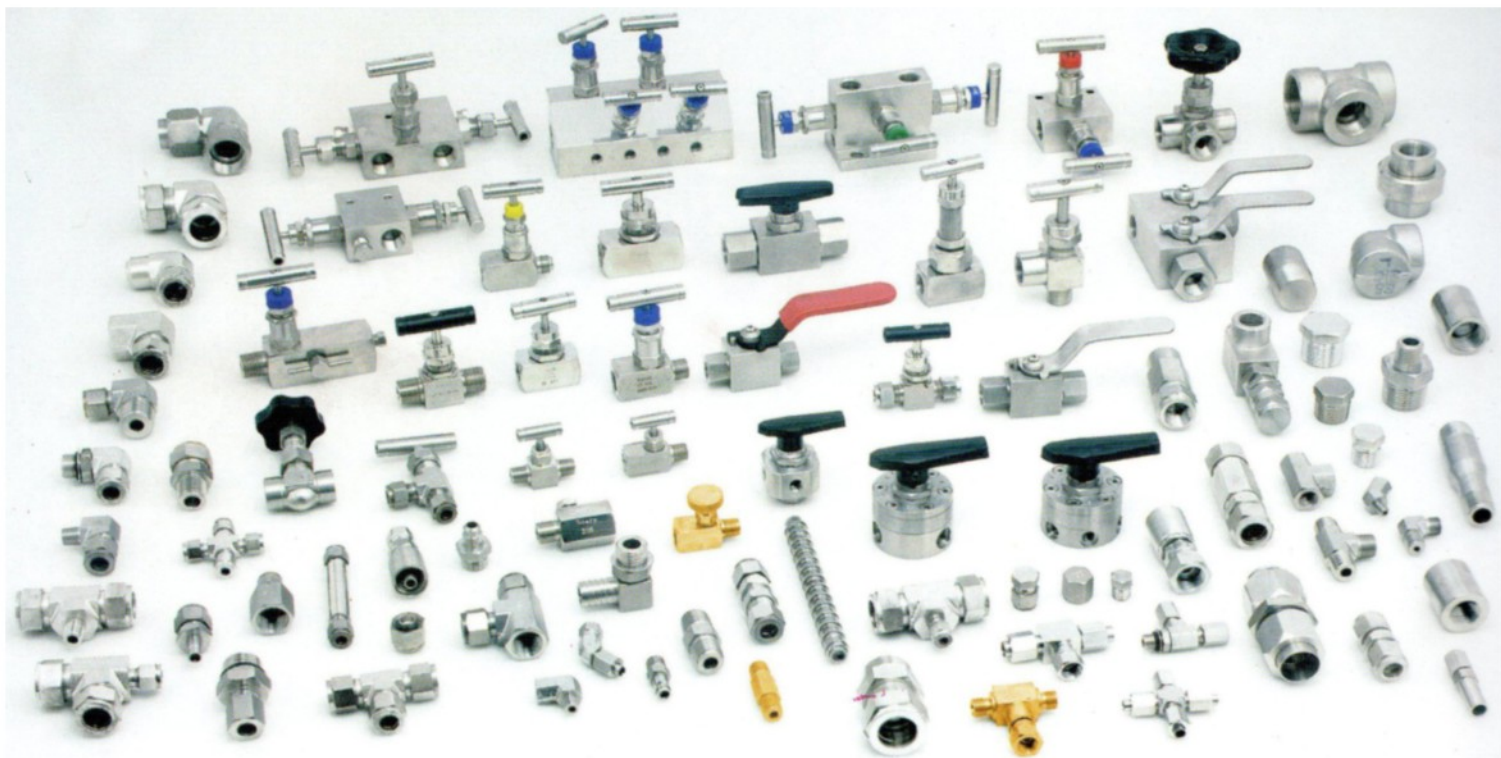
Quality at : METALOK INDUSTRIES

Being an ISO Industry a Leader in Manufacturing Tubes & Fittings along with Instrumentation Fittings, we have archived an enviable position in the Global Market because of our commitments towards delivering an Excellent Product range, we have a team of quality controllers, which is highly efficient and experienced in this domain. Our quality controllers also conduct an in-depth quality check of various parameters at our ends to ensure the conformity of our range with international standards.

we take pride in offering you Excellent Quality Products. Anything less that does not leave our premises, thanks to our state-of-the-art quality check facility

Our quality check process is conducted on the basis of following parameter :

Durability • High Tensile Strength • Corrosion Resistance • Compact Design • Dimensional Accuracy



Precision Flow Control

► Instrumentation Fittings



TUBE FITTINGS

Our **METALOK** Single Ferrule & Double Ferrule Fittings are designed / manufactured for process and instrumentation tubing which provides a leak proof torque free seal at all tubing connection & Eliminate Costly & Hazardous leaks.



TUBE

METALOK specialises in supplying a wide and comprehensive range of steel tube, copper tube, brass tube and alloy steel seamless pipes and tubes. They include: precision tubes, hydraulic and fuel injection pipes and tubes, boiler tubes and more. Good mechanical and corrosion resistance properties, and excellent fabrication characteristics, make them candidate material in oil and gas production, piping systems, structural applications and corrosion-resistant vessels.

FORGED FITTINGS & PIPE FITTINGS



Double Ferrule Fittings

High Performance ▶▶ Valves and Manifolds



NEEDLE VALVES

For Effective leak proof, safe & most reliable connection choose **METALOK** Instrumentation Needle Valve.

MATERIAL : Stainless Steel, Brass Extruded & Forged, Forged Carbon Steel, Alloy Steel & Gun Metal Casting.

SIZE : 1/8" to 1"

TYPE : Male Female Threads, Screwed, Tube OD & Socket Weld.

PRESSURE RATING : Varies as per M. O .C. & Media i. e. upto 6000 PSI Hydraulically & 300 PSI Pneumatically.



MANIFOLD VALVES

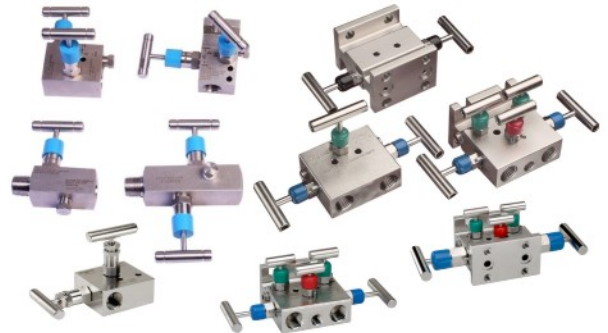
Designed to isolate / drain / calibrate pressure gauge, pressure transmitters & differential pressure transmitters. They are offered in two mounting arrangements viz. direct mounting and line mounting remote from instrument i.e. 'T' Type & 'H' Type.

MATERIAL : Stainless Steel, Brass Extruded & Forged, Forged Carbon Steel, Alloy Steel & Gun Metal Casting.

PROCESS END : 1/2" NPT (F) Optional drain 1/4" (F) with plug, Female pipe to Female Pipe to Flange Tube Fitting, Tube Fitting to Flange, Flange to Flange.

WORKING PRESSURE : Upto 6000 PSI

RANGE : 2 ways, 3 ways & 5 ways



BALL VALVES

Designed for application on Instrument Lines, Gas Sampling Lines, Pneumatic Systems, Piolet Plants, Analyzer Labs etc. These Valves performs of ON / OFF Function.

TYPE : 2/3/4/5 Ways 1 Piece, 2 Piece, 3 Piece Design, Quarter Turn, Half Turn, Full Turn i.e. 'L' Port (90°) 'T' Port (Full Turn)

MATERIAL : Stainless Steel, Brass Extruded & Forged, Forged Carbon Steel, Alloy Steel & Gun Metal Casting.

CONNECTION : 1/8" to 1"

PATTERNS : Screwed Type, Socket Weld Type, Butt Weld Type & Flanged End, Tube OD Connection i.e. Thread Connection BSP, BSPT, NPT, & as per ASA & BS Specification

PRESSURE RATING : 0 to 2000 PSI Hydraulically & 0 to 300 PSI Pneumatically.



GATE / CHECK / GLOBE VALVES

TYPE : Screwed, S/W, and Flanged. ● **MATERIAL** : Stainless Steel, Brass Extruded & Forged, Forged Carbon Steel, Alloy Steel & Gun Metal Casting.

GLAND PACKING : Graphite Asbestos, Inconel, Teflon Asbestos, PTFE STEM ● **SPINDLE** : AISI 316 / AISI 410

TEMPERATURE : Varies as per packing material range from cryogenic upto 750°C

END CONDITION :

1. Screwed to ANSI B 2.1 / IS 554
2. Socket Weld Ends, ANSI B 16.11 / IS 4712
3. Butt Weld To ANSI B 16.25
4. Flanged according to ANSI-B 16.5 / BS 1560

DETAILS OF TEST :

| Test Parts | Test Pressure |
|------------|----------------------------|
| BODY (HYD) | 211 Kg / Cm2 i.e. 3000 psi |
| SEAT (HYD) | 141 Kg / Cm2 i.e. 2000 psi |
| SEAT (AIR) | 5.6 Kg / Cm2 i.e. 80 psi |



Instrumentation
Valves



Instrumentation
Manifolds

AIR MANIFOLD

We have pioneered in the field of Distributor parts / headers for instrumentation and pneumatic applications. Various sizes and combinations are offered in stainless steel, brass and carbon steel construction, These are manufactured as per customer requirement.

MATERIAL : Stainless Steel, Brass Extruded & Forged, Forged Carbon Steel, & Alloy Steel & Gun Metal Casting.

TESTING : 200 PSI Pneumatically 1000 PSI Hydraulically all Stainless Steel Air Header are pickled, Passivated & Glass bead blasted as per ASME. All Carbon Steel Air Header are sandblasted & Primer coated / Galvenised as per requirement.

SIZE : 1", 1½", 2" & 3" as per your requirement.



CONDENSATE POTS

Designed for high temperature and high pressure steam applications in chemical, thermal, nuclear & other process industries. they are made in different sizes as per standard or custom-designed. The Condensate Pot are available in all range

MATERIAL : Stainless Steel, Brass Extruded & Forged, Forged Carbon Steel, & Alloy Steel & Gun Metal Casting.

TYPE : Horizontal, Vertical Type.

END CONNECTION : Socket Weld, Screwed, Flange End.

APPLICATION : Typical Industry application including Power Plant, Steel Plant, Refineries & other Process Industries



SYPHON & SNUBBER

SYPHON : We offer wide varieties of Syphon Tubes, that are widely used in different Industries like Oil, Gas Petrochemicals, Chemicals etc. Designed for high temperature & high pressure steam application manufactured from Seamless Carbon Steel, Alloy Steel, Stainless Steel with butt weld or threaded Pots.

SIZE : ¼", to 1" Pipe Sch. : 40, 80, 160 & XXS

END CONNECTION : Tube Pipe S/W, Screwed, NPT, BSP, Male / Female, Swivel Type.

SNUBBERS :

MATERIAL : Stainless Steel, Brass Extruded & Forged, Forged Carbon Steel, & Alloy Steel & Gun Metal Casting.

FINISH : Blackened for M.S., Natural for Brass & Stainless Steel.

PRESSURE : Upto 3000 PSI.

AVAILABLE IN : Standard Type & Customize Configuration. Bar Stock Drilled / Fabricated, Flanged, Screwed, Weld on Weld Type



THERMOWELL

A wide range of thermowells for almost all temperature sensing requirement in high and low temperature, high pressure, high velocity, corrosive and abrasive media can be offered.

AVAILABLE IN : Standard Type & Customize Configuration. Bar Stock Drilled / Fabricated, Flanged, Screwed, Weld on Weld Type.

TYPE : Straight, Taper, (Vertical)..

MATERIAL : Stainless Steel, Brass Extruded & Forged, Forged Carbon Steel, & Alloy Steel & Gun Metal Casting.

CONNECTION : Screwed, (BSP / NPT) S/W, Flange.

FINISHING : Mirror Finish with high precession work and strict quality supervision.

TESTING : Radiography of all weld joints, Hydro Test.



FLARELESS BITE TYPE FITTINGS

METALOK Manufacturing comprehensive range of high pressure Pipe Fittings for process control, Instrumentation, hydraulic & pneumatic application.

MATERIAL : Stainless Steel, Brass Extruded & Forged, Forged Carbon Steel, & Alloy Steel & Gun Metal Casting.

SIZE : 1/8", to 2".

THREADS : BSPT, NPT, TUBE OD / PIPE NB Socket Weld & Socket Weld & Screwed (Male / Female)

PRESSURE RATING : From 2000 to 9000 PSI



FLANGES

Flanges are joint to each other by bolting & joint to pipe system by welding or threading.

SIZE : Normal Pipe 1/2", 1", 1 1/4" & 1 1/2".

NB : 15, 20, 25, 32, 40, 50, 65 & 80, upto 600 mm.

DIMENSION : As per ANSI B 16.5 for Forged Steel Flange.

TYPE : Slip on, Weldneck, Blind, Socket Weld, Threaded, Lap Joint (Stubend) Ring Joint Threaded Reducing & Orifice Pressure Rating as per BS 10 : 1962.

MATERIAL : Stainless Steel, Brass Extruded & Forged, Forged Carbon Steel, & Alloy Steel & Gun Metal Casting.

TEMPERATURE SERVICE : For SS 304 & SS 316.



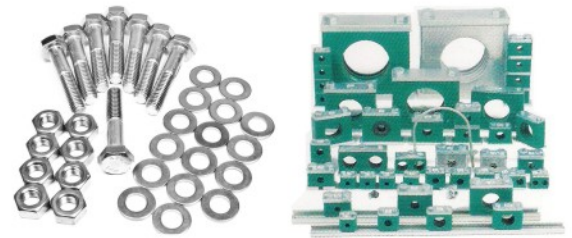
PIPE CLAMP

METALOK Offers Pipe Clamp for Hydraulic, applications in sizes of 1/8" to 6".

The Clamp eliminates vibration and thus fittings and connection do not loose. Body is of HDPE and top and bottom plates of steel.

MATERIAL : Stainless Steel, Brass Extruded & Forged, Forged Carbon Steel, & Alloy Steel & Gun Metal Casting.

NUT BOLT : This section specifies the characteristic of hexagon head bolts with threads from M5 upto and including M64 of product grade C.



QUICK RELEASE COUPLINGS

We hold expertise in manufacturing and supplying a quality range of Quick Release Couplings that is made under the strict quality control environment. Our range is offered in various sizes ranging from 1/8" to 4". These are manufactured using superior quality carbon steel (CS), Brass, SS 304, SS 316 and Aluminum. Our range enjoys a modest price.

Pressure Rating : 700 bar (10.000 psi)

Application : For Leap Handling of process line, chemicals, gases, liquids, hydraulics and service hues lax compressed air. steam water, vacuum, brine, chilled water, nitrogen, chemical, fertilizer, atomic power plants, pharmaceutical, engineering, machine tool, paint, dye - stuff & varnish, petroleum, furnaces, textile machines, refrigeration industries.



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PRECISE CNC COMPONENTS

Offshore manufacturer of precision machined Auto parts, aerospace and medical components and assemblies and has been Supplying and Exporting Precision CNC / VMC components in India and other countries & produces close tolerance, precision machined auto parts, aerospace & medical components as per our client requirements.

We mfg. in following grades such as 202, 304,304L, 316,316L, 304H, 316H, 309, 310,310S, 317L, 321,321H, 347/347H, 904L, 330, 254SMO, 410,430,409,409m, Duplex 2205 and 2507.

Nickel Alloys such as alloy 200, 201, C276, C22, Alloy 400, Alloy 600, Alloy 625, Alloy 800H, Alloy 800HT, AL6XN and Titanium Grade 1, Grade 2, Grade 5 and all other grades in Copper & its alloys



HOSE TYPE PIPE FITTINGS



37° FLARE TUBE FITTING



GAS REGULATORS



MONO FLANGE VALVES



CABLE GLAND



P.T.F.E. FITTINGS



Application Industries

- ☐ Aerospace & Aircraft System
- ☐ Agriculture Machinery Equipments
- ☐ Analyzer-Lab & Testing Equipments
- ☐ Aotomation Machinery
- ☐ Automobile & Heavy Mobile Vehicles
- ☐ Car Care Systems
- ☐ Cement Industries Machinery
- ☐ Chemical Machinery
- ☐ Cooling n Heating Systems
- ☐ Locomotive & Railways
- ☐ Food & Beverages Equipments
- ☐ Fuel Cells Components
- ☐ Hydraulics Press & Power Packs
- ☐ Hydrostatic Drive System
- ☐ Industrial Mining Equipments
- ☐ life Sciences
- ☐ Machine Tools Application
- ☐ Marine Projects
- ☐ Material Handling Stores
- ☐ Military
- ☐ Multi-Parking Systems
- ☐ Offshore Engineering
- ☐ Oil Mill Plants
- ☐ Oil & Gas Industries
- ☐ Packaging Equipments
- ☐ Paint Industries
- ☐ Plastic/Rubber Processing Industries
- ☐ Pollution Control Equipments
- ☐ Power Generation Systems
- ☐ Pulp Paper Machinery
- ☐ Refineries
- ☐ Steel Plant & Rolling Mills Mfg.
- ☐ Super Market Storage & Rack System



SALES OFFICE :

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