

MET-LOK

Valves & Fittings

FIT FOREVER



Tube Fittings

High Pressure Pipe Fittings

Manifold Valves

Needle & Gauge Valves

Ball Valves

Monoflanges

Key Block Valve / Slimline Sampling Valves

Air Headers

Syphons

Forged Steel Valves

Condensate Pots

Tubes & Pipes Clamps

Tubes & Pipes

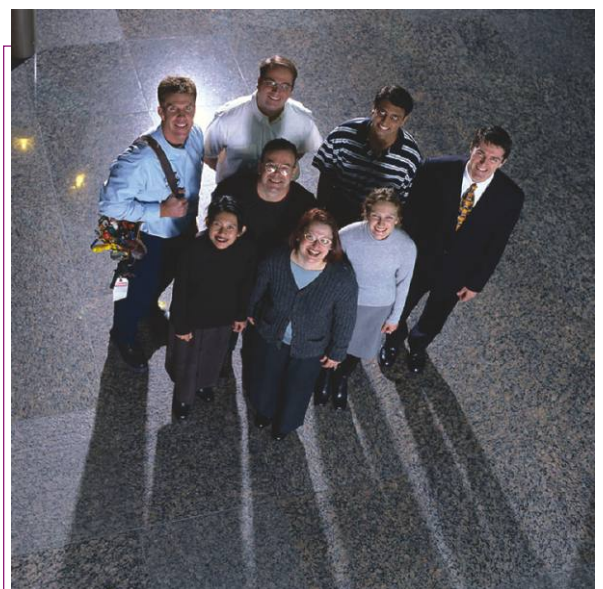
PROFILE

profile

MET-LOK has been in the field of manufacturing precision Tube Fittings and Instrumentation valves since decade. With a team of dedicated specialists **MET-LOK** has always endeavoured to satisfy their customers ever widening demands with unmatched precision.

With the latest in-house machinery and infrastructure under one roof, **MET-LOK** is manufacturing a wide range of Tube Fittings and Instrumentation products in different sizes and metals like stainless steel, brass & monel and in various other metals as per the customer's specific requirements. After being in the forefront of domestic market, we have extended our reach globally, thus making India's presence felt on the international platform.

MOVING IDEA FROM MIND TO THE MARKET....



The Team Together

Everyone Achieves More





Tube Fittings

t u b e f i t t i n g s

MET-LOK brand double ferrules instrumentation tube fittings are available in sizes, range from 1/8" to 1" & 4mm to 25mm with variety of end connections like NPT, BSP & BSPT. Available in SS316, 316L, Monel, Alloy 20, Inconel, Hastelloy, Titanium etc.

MET-LOK each fittings is precision machined to most exacting dimensional tolerance throughout manufacturing process.



High Pressure Pipe Fitting

h i g h p r e s s u r e p i p e f i t t i n g

MET-LOK brand high pressure instrument pipe fittings are available in sizes, range from 1/8" to 2" threads, with variety of end connections like NPT, BSP & BSPT. Available in SS316, 316L, Monel, Alloy 20, Inconel, Hastelloy, Titanium etc.

MET-LOK pipe fittings design is made as per highest quality standard and meet the requirement of ANSI B1.20.1 for (NPT) threads.

All fittings end connections are fitted with end caps to prevent thread damages.



Manifold Valves

m a n i f o l d v a l v e s

MET-LOK 2 valve, 3 valve, 5 valve manifolds are available with remote or separate mounted. **MET-LOK** valves process & inst. connections are available with 1/2" NPT (F) threads.

2 valve manifold is for easy block or isolate and use for calibration systems.

3 valve manifold is for 2 isolate & 1 equalizer valves for equalizing the high pressure & low pressure lines.

5 valve manifold consists of 2 isolate, 2 drain & 1 equalizer valves.

All valves are available in variety of raw material, SS316, 316L, Monel, Alloy 20, Inconel, Hastelloy, Titanium etc.

Needle & Gauge Valves

n e e d l e & g a u g e v a l v e s



MET-LOK Needle valves are specially design with packing below the threads. This design increases the life of packing & spindle threads.

MET-LOK Needle valves are available in size, range of 1/8" to 1" with Double ferrules tube connection and NPT, BSP, BSPT thread male/female connections with maximum working pressure 10,000 psi. Valves are available in SS316, 316L, Monel, Alloy 20, Inconel, Hastelloy, Titanium etc.

Ball Valves

ball valves



MET-LOK Ball valves are available in size range from 1/8" to 1" with NPT, BSP, BSPT male/female end connections. These valves are design for application on instrument lines, gas sampling lines, pneumatic systems, pilot plants, analyzer labs etc. These valves perform on/off functions

Type : 2 way, 3way, 4way, 5way, 1 piece, 2 piece, 3 piece, Quarter turn, Half turn, Full turn i.e. 'L' port (90°), 'T' port (full turn)

Available in SS316, 316L, Monel, Alloy 20, Inconel, Hastelloy, Titanium etc.

Monoflanges / Slimline Sampling Valve / Key Block Valve

monoflanges / slimline sampling valve / key block valve



SINGLE AND DOUBLE BLOCK & BLEED TYPE

One piece ultra slim forged body combines a compact design with strength and reduced potential leak paths compared to conventional design. Material of constructions includes ASTM A350 LF2/A105, ASTM A182 F316/F316L, Alloy 20, ASTM A182 F51 (Duplex), super alloys such as Monel, Inconel, Hastelloy, Titanium, etc. Valves can be supplied to NACE MR-01-75 specifications too.

Air Headers

air headers

Made as per customer's requirement, these air headers/distribution manifolds are equipped with **MET-LOK** make Needle/ Ball valves and prime quality materials.

These can be easily mounted on wall or on pipe stand and available upto 2 x 10 outlets with equal spacing & positioned to meet specific requirements. Available in Stainless Steel of all grades, C.S & Alloy Steel.



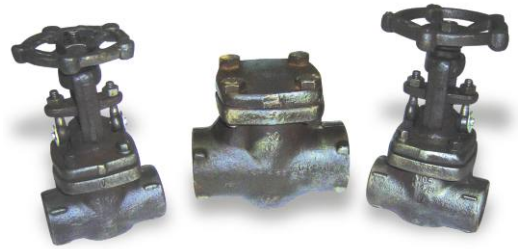
Syphons

syphons

MET-LOK syphons are design for high temperature and high pressure steam application. Manufactured from seamless Stainless Steel, Carbon Steel & Alloy Steel pipes. Available in size, range from 1/4" to 1" pipe, sch-40, 80, 160 & XXS with variety of end connections like socket weld, screwed, NPT, BSP male/female, swivel type.

Forged Steel Valves

Forged Steel Valves



MET-LOK Forged Steel valves are available in size range from 1/2" to 2" with NPT, S/W, B/W and Flanged End connections with gland packing - Grafoil, Graphite, Asbestos, PTFE.

Stem/Spindle - AISI 316 / AISI 410. Temperature - varies as per packing material range from cryogenic upto 7500 C

Class available - 800#, 1500#, 2500#

Available in SS316, 316L, CSA105, F11, F22.



Condensate Pots

condensate pots

MET-LOK condensate pots are built as per customer's design in accordance with ASME codes. These pots are available in pipe threads, connections are 3000# to 6000#, half coupling/socket weld connection mounted on 90° angles (Extra connections can be furnished on customers requirement). **MET-LOK** condensate pots are made from seamless C.S / Stainless Steel/ Alloy Steel pipes and weld caps. Available with electro polished, Zinc plated or special paint finish can be provided.

Tubes & Pipes Clamps

tubes & pipes clamps

MET-LOK clamps are available in sizes ranging from 1/8" to 6" which eliminates vibrations due to its unique constructions. These clamps are available in HDPE/PP body with top & bottom steel plates are supplied.



Tubes & Pipes

tubes & pipes

All sizes of pipes & tubes in Stainless Steel, Copper, Brass, C.S, Alloy Steel, Monel etc. material grades complying with various ASTM spec. as A 269, A 213, A 312, A 106, A 335 etc. (seamless & welded) Instrumentation tubes are fully annealed, soft quality tubing available in straight length & in coil form as per ASTM A 269 & A 213. Preferred hardness in R.B. 80-90.



MET-LOK

Valves & Fittings

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Manufactures & Exporters of Instrumentation Tube Fittings and Valves

For complete details on the products, view **MET-LOK** CD-Rom / detail catalogue

ISO 9001 : 2008 CERTIFIED COMPANY

