

SE-lok

Sai Engineering

Valves & Fittings Manufacturing



Website : www.saiengg.org

ABOUT US

We are pleased to introduce ourselves as one of the renowned structural Steel fabricators, engaged in Pre-Engineering Steel Fabrication, Building Erection Works, Structural Fabrication, Industrial Piping, Factory Construction (including roofing and cladding), and Customized Industrial Fabrication Work. A quality conscious company, we are well-equipped with modern machines and backed by personnel having sound educational background, industrially trained and well-versed with all kinds of advance Steel Fabrication and Building Erection techniques. Vision - Mission Our vision is to set highest standards of customer satisfaction, product development, manufacturing, delivery and in all other domains of our business and be the industry leader globally. Our mission is to set highest standards of customer satisfaction, product development, manufacturing, delivery and in all other domains of our business and be the industry leader globally.

We Sai Engineering from 2016 are engrossed in Manufacturer, Trader and Service Provider a broad collection of Gas Regulator, Gas Control Box, Cylinder Bracket, Gas Cylinder Trolley, Cylinder Pallet Gas Cabinet , LPG Manifold Accessories, Manifold Block, SS Braided Hose Pipe, Low Gas Alarm Panel Maintenance Service, Gas Line Installation Service, Industrial Gas Line Fabrication Service, etc. Our provided products are designed using the latest technology at our vendor's ultra-modern processing unit.

Under the constant supervision of our mentor Mr. Vijay Thorat, we have been able to achieve top position in this domain.

VISION

To provide products, services and solutions of the highest quality and deliver more value to our customers that earns their respect and loyalty.

MISSION

Strategizing is a value without which we wouldn't exist. Sai Engineering key strategy is to build a robust product portfolio across categories, explore growth opportunities globally, continuously improve its operational efficiency, aggressively expand its reach to customers, continue to invest in brand building activities, and ensure customer & shareholder delight.



STRATEGY

To be one of the most competent technology enterprises with high standards in terms of efficiency, honesty, modernization, transparency and time management.



SE-lok
Tube Fitting

SE-lok
Instrumentation Pipe &
Weld Fitting

SE-lok
Hydraulic Fitting

SE-lok
Hose & Quick
Fittings

SE-lok
Valves

SE-lok
Gas Handling
Accessories

SE-lok
Gas Handling
Systems

SE-lok
Regulators

SE-Lok Regulators

Single Stage Regulators



Double Stage Regulators

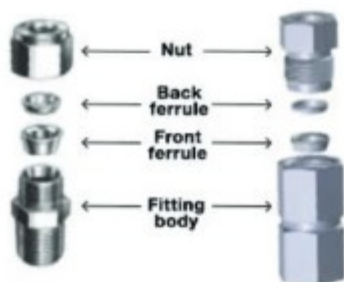


Specification

- SS 304, 304L, 316, 316L, Brass
- Inlet Pressure Up to 210 bar
- Outlet Pressure Up to 25 bar
- Max Temp 70 Degree
- Flow Rate 250 LPM/800LPM

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- Max Temp 70 Degree



Standard Features

- 1/16- 2 in.OD
- 2mm - 50mm OD.
- Heat-Code Traceability.
- Reusable
- Gaugeable Feature

**SE-Lok Tube Fitting
Stainless Steel**



**SE-Lok Tube Fitting
Brass, Carbon Steel**



**SE-Lok Tube Fitting
Fuse Plug**



SE-Lok Tube Fittings PTFE



**SE-Lok Tube Fitting
Flanges**



**SE-Lok Single Ferrule
Fitting**



**SE-Lok Double Ferrule
Fitting**



**SE-Lok Compression
Tube fitting**



Stainless Steel Pipe



**SE-Lok Stainless Steel
Fitting**



**SE-Lok Tube
Connector**



**Instrumentation
Tube fitting**



Thread & Weld Fittings



- Tube Socket Welding 1/8 - 1 in.
- SS 316, Brass, and Carbon Steel
- Pipe Thread 1/8 - 1 in.

6K Thread Fitting for Over 1"



- Fixed Pressure Rating : 650 psi
- Stainless Steel
- Pipe thread 1-1/4, 1-1/2, and 2 in.

10K Thread Fitting



- Fixed Pressure Rating : 650 psi
- Pipe thread 1/8 - 1 in.
- Stainless Steel

Orbital Weld Fittings



- Fixed Pressure Rating : 650 psi
- Pipe thread 1/4 - 1 in.
- Stainless Steel

Socket Weld Fittings



- Pipe Thread 1/8 - 1 in.
- Tube Socket Welding 1/8 - 1 in.
- SS 316, SS 304

Socket Reducer Union



- Fixed Pressure Rating : 650 psi
- SS 316, SS 304
- Socket Welding 1/8 - 1 in.

Weld Fittings



- Fixed Pressure Rating : 650 psi
- Pipe thread 1/8 - 1 in.
- SS 316, SS 304

Orbital Weld Fittings



- Fixed Pressure Rating : 650 psi
- Pipe thread 1/4 - 1 in.
- SS 316, SS 304

Bite Type Tube Fittings



- JIS B2351 & DIN 2353 Standard
- 6 to 42 mm OD
- SS 316, SS 304, MS, Brass

Hydraulic Pipe Fittings



- ASME B16.11 Standard
- Class 2,000/3,000 /6,000/9,000
- SS 316, SS 304

Hydraulic Hose Fittings



- Size: 1/4 - 3 in.
- SS 316, SS 304, MS

Hydraulic Fittings



- Size: 1/8 - 1 in.
- SS 316, SS 304, MS

SE-Lok Hose & Quick Fittings

High Pressure Metal Flexible Hoses



- Up to 3,000 psi (248 bar)
- Stainless Steel
- SE-Lok 1/4 to 2 in.OD
- Male/Female 1/4 to 1/2 in.OD

Medium Pressure Metal Flexible Hoses



- Up to 1,600 psi (110 bar)
- Stainless Steel
- SE-Lok 1/4 to 2 in.OD
- Male/Female 1/4 to 2 in.NPT

Hose Adapter Fittings



- Stainless Steel and Brass
- 1/8 to 1 in.Hoses

Push-On Hose Fittings



- Stainless Steel
- 1/4 to 1 in. Push-On Hoses

SE-Lok Valves

Ball Valve



- Working Pressure: 650 psi
- Cracking Pressure: 1/3 to 100 psi
- SS 316 SS 304 & Brass
- SE-Lok 1/8 to 1 in. OD.

Check Valve



- Working Pressure: 650 psi
- Cracking Pressure: 1/3 to 25 psi
- SS 316 SS 304 & Brass
- Pipe thread 1/8 to 1 in.

V73/ V76 Series Filter



- Working Pressure: - 650 psi for V76 series - 650 psi for V73 series
- SS 316 SS 304
- SE-Lok 1/8 to 1/2 in. OD.
- Pipe thread 1/8 to 1 in.

MONO Flanges



- Class 150 through 2,500 to ASME B16.5
- Up to 204 C (400 F) PTFE packing
- Flange size 1/2 to 2 in. (DN15-DN50)

V103 Series Toggle Valve



- Working Pressure: 650 psi
- Stainless Steel and Brass
- SE-Lok 1/8 to 1/2 in.OD
- Pipe thread 1/8 to 3/8 in.

Hex. Body Needle Valve



- Working Pressure: 650 psi
- Stainless Steel and Brass
- SE-Lok 1/8 to 1/2 in.OD
- Pipe thread 1/4 to 3/4 in.

Bonnet Needle Valve



- Working Pressure: 650 psi
- SS 316 SS 304
- SE-Lok 1/8 to 1/2 in. OD.
- Pipe thread 1/8 to 1 in.

Instrument Manifolds



- Class 150 through 2,500 to ASME B16.5
- Up to 204 C (400 F) PTFE packing
- Flange size 1/2 to 2 in. (DN15-DN50)

**GAS CONTROL
BOX**



**CYLINDER
BRACKET**



**GAS CYLINDER
TROLLEY**



**PRESSURE
REGULATOR**



GAS CABINET



**GAS PURIFICATION
PANEL**



**GAS CHANGEOVER
PANEL**



**CYLINDER
CONNECTIONS**



OUR CLIENTS



OUR MAIN SERVICES

We – Sai Engineering are a preeminent manufacturer, exporter, stockholder & supplier of instrumentation pipe, Pressure reducing gas train, tube fittings and Gas Handling System Accessories to meet the requirements of various industries.

For the combination of mechanical, electrical and plumbing engineering, Sai engg. offers complementing services dedicated to an efficient operation.

STRUCTURAL ENGINEERING

MEP ENGINEERING

QUANTITY SURVEYING

SITE SUPERVISION

MASTER PLANNING

PROJECT MANAGEMENT

Gas Handling Systems



SE-lok

Sai Engineering

Mangalsai Technologies Private Limited

Valves & Fittings Manufacturing / GDS Work

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