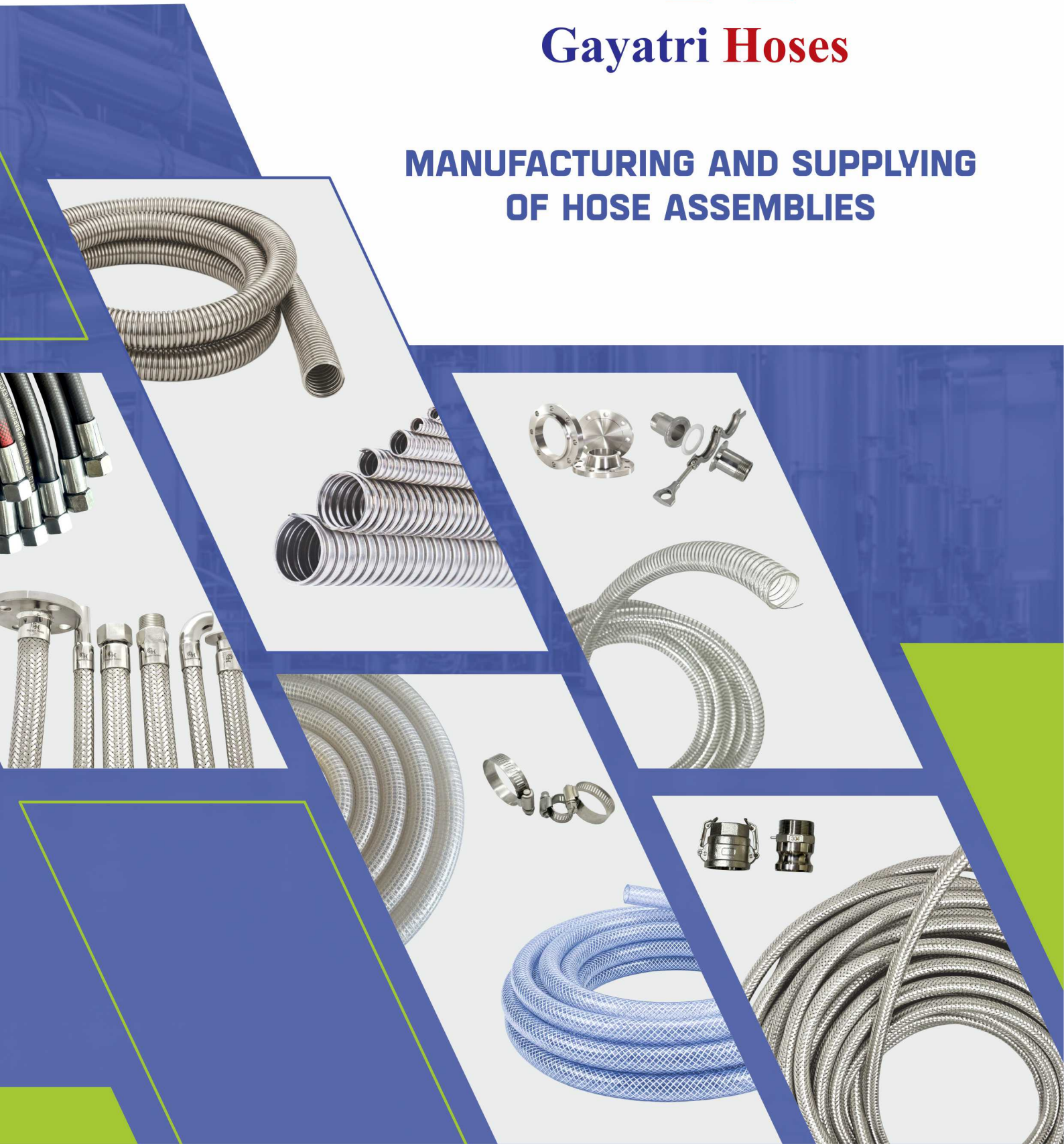




Gayatri Hoses

**MANUFACTURING AND SUPPLYING
OF HOSE ASSEMBLIES**





About Us

Company Overview

Gayatri Hoses is a leading provider of flexible flow solutions serving multiple industries across India. Our team is committed to engineering high-quality flexible solutions utilizing cutting-edge manufacturing technology. Gayatri Hoses provides multiple range of hoses made from variety of materials and fittings to fulfill the needs of various industries. Our hoses are suitable for Air, Gas, Liquid, Steam, Pharma grade or aggressive chemicals, Even used In Vacuum, vibrations, oil, gas, chemical, pharma & foods, machinery & equipment.



Our Expertise

With a strong focus on technical understanding and application-based solutions, we support clients across pharmaceutical, chemical, food & beverage, oil & gas, engineering and automation industries. We specialize in custom-engineered hose assemblies designed to perform reliably in demanding pressure, temperature and chemical environments.



Quality & Reliability

At Gayatri Hoses, Our commitment is to deliver products that ensure safety, efficiency and continuity of operations, backed by responsive service and timely delivery. All hose assemblies are manufactured using tested raw materials, precision fittings and controlled assembly procedures to ensure leak-proof performance and long service life.



Our Products



Stainless Steel Flexible Metal Hose

Stainless Steel Corrugated Flexible hoses are in **SS 304, 316, 316L**. The corrugated hose provides the flexibility and pressure tight core of the assembly.

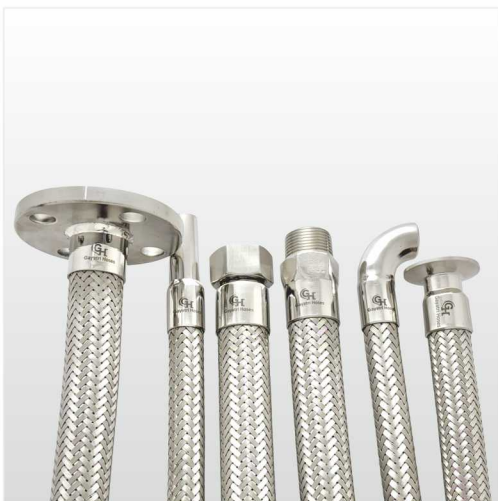
Size Range: 6mm (1/4"NB) To 300mm (12"NB)

Temperature Range : -190 C To +650 C

Stainless Steel Loose Braiding

Stainless steel wire braiding prevents longitudinal expansion and significantly increase pressure resistance while remaining flexible. Braiding in high tensile **stainless steel 304 wire**.

Size Range : 6mm(1/4"NB) To 200mm (8"NB)



Stainless Steel Flexible Metal Hose Assemblies

Hose Assemblies are engineered to perfection in flexibility, strength & reliability. We can supply the hose complete with any types of end connections in various types of materials. The end connections are Tig welded to hose. Stainless Steel Hose Assemblies outshine rubber and other materials, offering unmatched versatility and reliability for demanding industrial needs.

Size Range: 6mm (1/4" NB) To 300mm (12" NB))

Temperature Range : -190 C To +650 C



SS Interlock Hoses

Interlock hoses are designed for conveying high temperature and abrasive materials such as powders, granules, and hot gases. Their Interlocking construction ensures uniform movement, enhancing flexibility to adapt without interruptions. Consistent flow rates and reduced pressure fluctuations optimize conveyance processes.

Size Range: ¾" To 12"

Temperature Range: Up to 800 C

Hydraulic Hose Assemblies

Hydraulic hose assemblies are built for high-pressure fluid power applications, ensuring safe, leak-free performance, with reinforced hoses and strong end fittings, we provide excellent flexibility and reliability in demanding machinery and industrial systems.

Size Range: 6mm (¼" NB) To 100mm (4" NB))

Temperature Range: -40 C To +100 C

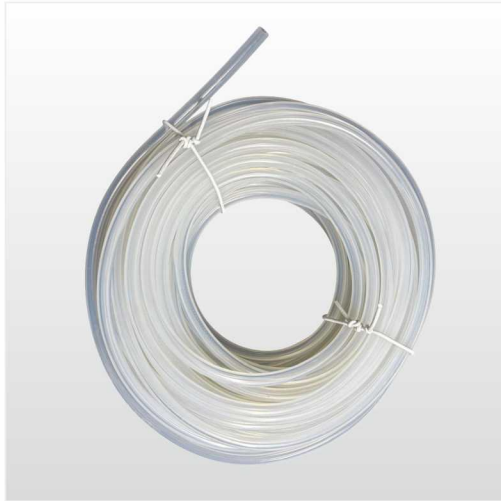


PTFE SS Braided Hose & Assemblies

PTFE hoses, also called Teflon hoses, are designed for critical applications requiring high temperature, chemical resistance, and smooth flow. Made with PTFE inner smooth bore or Corrugated and quality end fittings, they offer excellent flexibility, non-stick properties.

Size Range: 6mm (¼" NB) To 80mm (3" NB))

Temperature Range: -65 C To +230 C



Silicone Tubes

Silicone tubes are ideal for applications requiring high flexibility, temperature resistance, and excellent hygiene. Made from medical- and food-grade silicone, they offer smooth flow, non-reactive properties, and long service life.

Size Range (Id*Od): 0.5mm*3.6mm to 25.5mm*38mm)

Temperature Range: -45 C To +250 C

Silicon Braided Hoses

Manufactured in a cleanroom environment, these hoses ensure contaminant-free production for critical industries. They are widely used in pharmaceutical, medical, food processing, automotive, turbocharger, and industrial pneumatic systems, delivering reliable performance under extreme heat and pressure conditions.

Size Range (Id*Od): 6mm*12mm to 50mm*60mm)

Temperature Range: -50 C To +220 C



PVC Nylon Braided Hose

PVC transparent nylon braided hoses are reinforced with strong nylon braiding. Their crystal-clear transparency allows easy visual flow monitoring, and they are resistant to abrasion and most chemicals. These hoses are widely used in air, water, and light chemical transfer in industrial and agricultural applications.

Size Range: 6mm (¼" NB) To 75mm (3" NB)

Temperature Range: Up To 70 C



PVC Steel Wire Hose Food Grade

PVC transparent steel wire reinforced food-grade hoses are designed for suction and delivery of liquids in food and beverage applications. The clear PVC allows easy visual flow inspection, while embedded steel wire reinforcement provides excellent vacuum and pressure resistance without kinking. They are lightweight, flexible, non-toxic, and suitable for water, milk, juices, and other edible liquids.

Size Range: 12mm (1/2" NB) To 200mm (8" NB)

Temperature Range: Up To 70 C

Composite Hoses

Composite hose are highly flexible, multi-layer transfer hoses designed for safe handling of chemicals, hydrocarbons, gases, refineries, Petrochemical plants, & industrial fluids. Their layered design ensures safety, durability, and resistance to corrosion, UV, and external damage.

Size Range: 1/4" To up to 12"

Temperature Range : -30 C To +100 C



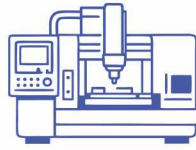
Related End Fittings

Standard end fittings are available in Stainless Steel Grade SS304/SS316L, Mild Steel, Carbon Steel, Brass, Flange Connection With Fixed & Floating, Camlock Female Coupler & Adaptor, as per user's specifications.

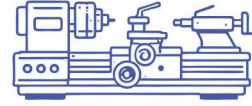
Manufacturing Facilities We have



Tig Welding Machine



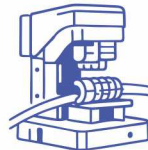
CNC Machineries



Lathe Machine



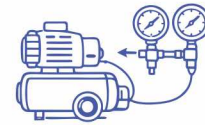
Rotary Fixture



Crimping Machine



Hydro Test



Pneumatic Test

Industries We serve

Automobile Industries, Pharma & Food Industries, Pharmaceuticals, Boilers, Chemical Industries, Consultants, Construction & Engineering, Expansion Lines, Fertilizer Industries, Oil & Natural Gas, Pulp & Paper Plants, Refineries, Steel Industries, Textile Industries, Tank Terminals, Lubrication Systems.



Automobile



Food



Pharmaceuticals



Chemical



Oil & Natural Gas



Textile



Construction



Fertilizer





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MSME

MICRO, SMALL & MEDIUM ENTERPRISES

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Ministry of MSME, Govt. of India