



MFG. ALL TYPE OF  
HYDRAULIC  
**FITTINGS**

AN ISO 9001:2015 CERTIFIED COMPANY



EXCELLENCE  
**QUALITY**  
& INNOVATION

**Our Promise,**  
Your Success

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## ABOUT COMPANY

**Fitwell Enterprise**, founded in 2009, is an ISO 9001:2015 certified company and has established itself as a prominent manufacturer, exporter, and supplier of high-quality Hydraulic Fittings and Hose Fittings. Based in Rajkot, India, our company has carved a niche in the hydraulic industry, catering to diverse sectors with a wide array of products designed for efficiency and durability.

At **Fitwell Enterprise**, we pride ourselves on our commitment to excellence and innovation. Our extensive product line includes hydraulic nipples, hose caps, adaptors, elbow fittings, and a variety of hydraulic hose fittings. Each item is meticulously crafted to meet stringent quality standards, ensuring reliability in even the most demanding applications. Our range extends to specialized fittings like hydraulic quick release couplings, stainless steel tube fittings, and hydraulic welding nipple O-ring fittings, among others, designed to cater to the specific needs of our clients.

We believe that our strength lies in our dedicated team of professionals who bring together years of expertise and a passion for the hydraulic industry. Our commitment to customer satisfaction drives us to maintain rigorous quality control processes, ensuring that every product we deliver exceeds expectations. We are constantly exploring new technologies and methods to enhance our offerings, keeping pace with industry trends and the evolving needs of our customers.

Sustainability and social responsibility are core values at Fitwell Enterprise. We strive to minimize our environmental impact while providing our clients with the best possible solutions. Our focus on ethical manufacturing practices and community engagement reflects our belief in contributing positively to society.

Hydraulic hose fittings are specialized components used to connect hydraulic hoses to various equipment in hydraulic systems. These fittings ensure secure and leak-free connections, transmitting fluid under high pressure to power machinery or tools. Made from durable materials like steel, stainless steel or brass, hydraulic hose fittings are designed to with stand extreme pressure, temperature variations and harsh operating conditions.

### KEY FEATURES

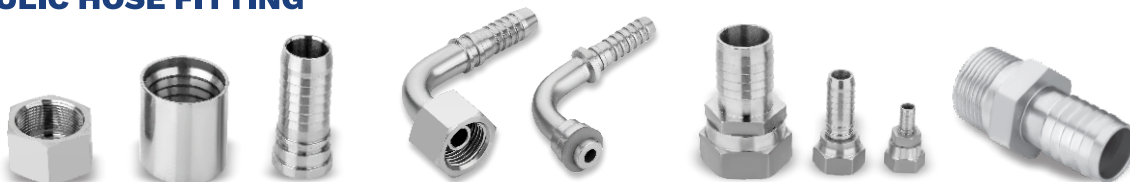
- **Material Variety** : Available in stainless steel, carbon steel, brass, and alloy steel.
- **Pressure Resistance** : Designed to handle high-pressure fluid systems without failure.
- **Leak-Proof** : Prevents fluid leakage, ensuring safe and efficient system operation.
- **Versatile Compatibility** : Available in a wide range of sizes and thread types (e.g., BSP, NPT, JIC) to suit different hoses and equipment.
- **Corrosion-Resistant** : Many fittings are coated or made of materials resistant to corrosion for longer service life.
- **Ease of Installation** : Some fittings come with crimp or compression features, allowing for quick assembly.

### TYPE OF HYDRAULIC HOSE FITTINGS

- **Barbed Fittings** : Used for low-pressure applications where a hose is pushed over the fitting and held in place by friction.
- **Crimp Fittings** : Common in high-pressure systems, where the fitting is crimped onto the hose using special tools to ensure a secure connection.
- **Push-On Fittings** : Require no clamps or ferrules and are simply pushed onto the hose for low-pressure applications.
- **Threaded Fittings** : Include NPT, BSP, JIC, and SAE types, providing secure threaded connections for high-pressure systems

Hydraulic hose fittings are crucial for the safe and efficient operation of hydraulic systems, ensuring fluid is transferred seamlessly without leaks or pressure loss.

### HYDRAULIC HOSE FITTING



Pressure Rating	Stem & Body Seal	Size	Connections	Body	Material
Up to 6,000 Psi @ up to 1200° F	O Ring (Nitrile & Viton)	1/4" to 2" (6mm to 50mm)	NPT / BSP / BSPT / Metric & UNF	Bar Stock & Forged Steel	CS / SS304 / SS316 & Other Material Required

**ADAPTOR FITTING**



Pressure Rating	Size	Connections	Body	Material
Up to 6,000 Psi @ up to 1200° F	1/4" to 2" (6mm to 50mm)	NPT / BSP / BSPT / Metric & UNF	Bar Stock & Forged Steel	CS / SS304 / SS316 & Other Material Required

**PIPE & TUBE FITTINGS**



Pressure Rating	Seat Packing	Size	Connections	Body	Material
Up to 6,000 Psi @ up to 1200° F	Single Ferrule & Double Ferrule	1/4" to 2" (6mm to 50mm)	NPT / BSP / BSPT / Metric & Tube end	Bar Stock & Forged Steel	CS / SS304 / SS316 & Other Material Required

**QUICK RELEASE COUPLING**



Pressure Rating	Size	Connections	Body	Material
Up to 6,000 Psi @ up to 180° F	1/4" to 2"	NPT / BSP & BSPT	Bar Stock & Forged Steel	CS / SS304 / SS316 & Other Material Required

**BALL & NEEDLE VALVE**



Design	Pressure Rating	Stem & Body Seal	Seat Packing	Size	Flanged	Connections	Body	Material
Square Body & Round Body	0 to 6,000 Psi @ 14° F to 176° F	O Ring (NBR, Viton & FPM)	PTEF & PEEK	1/4" to 2"	1/2" to 6"	(BSP/NPT/BSPT) Flange End & Other Thread Required	Bar Stock / Forged Steel & Casting	CS / SS304 / SS316 & Other Material Required

**WELD FITTINGS**



Size	Material
1/4" to 2" (6mm to 50mm)	CS / SS304 / SS316 & Other Material Required

**ONE PIECE FITTINGS**



Size	Material
1/4" to 2" (6mm to 50mm)	CS / SS304 / SS316 & Other Material Required

**PIPE CLAMP**



Size	Material
10mm to 50mm	CS & SS304

**TEE & ELBOW FITTINGS**



Size	Material
1/4" to 2"	CS / SS304 & SS316

**SWIVEL FITTINGS**



Size	Material
1/4" to 2"	CS / SS304 & SS316

**TC FLANGE FITTINGS**



Size	Material
1/4" to 6"	CS / SS304 / SS316 & Other Material Required



We **specialize** in manufacturing **customized** products tailored to your **specific** requirements.

A COMPLETE  
RANGE OF  
**HYDRAULIC**  
FITTINGS

**FitWell**  
ENTERPRISE

**FITWELL ENTERPRISE**

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