



Quality Beyond Compare

Hydraulic Tube Fittings  
Adaptors & Nipples



**QUALITY BEYOND COMPARE**

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# TUFIT<sup>®</sup> UNIQUE ADVANTAGES

## Business :

- \* Family Owned, But Professionally Managed
- \* Experience of 40 Years
- \* Use of Define-Measure-Analyze-Improve-Control (DMAIC) approach based on data for identifying, defining, solving a problem and controlling the solution.
- \* Strict control of the "5M1E" (Man, Machine, Material, Measurement, Method and Environment)
- \* Manufacturing Process is ISO 9000 : 2001 Certified
- \* Timely Deliveries ensured by following Japanese Lean Production Methods
- \* Continuous Improvements (Kaizens) under guidance of Japanese Consultants
- \* Prompt Response by Fax, Phone, E-Mail
- \* Ex-Stock Deliveries for a wide range of fast moving products
- \* On Line purchasing & placing of orders, On Line stock position updated in real time
- \* Optimum Utilization of Information Technology. All process on ERP software resulting in High Responsiveness and Efficiency
- \* Small Batch Sizes/Small Order Quantities are also Welcome
- \* Hundreds of Satisfied Customers
- \* 100% Peace of Mind and Total Reliability Assured

## Manufacturing Technology :

- \* Unique Indigenous Design of Ferrules with Two Blinding Edges, duly hardened
- \* Two Factories, Total Area 22000 Sq. Ft.
- \* In House Cad Facility
- \* All shaped fittings (Elbows / Tees etc.) made from Forgings (not plates)
- \* State of the Art Manufacturing Plant With Automatic Twin Spindle CMC Lathes, Traub Mechanical Automatic Lathes & Thread Rolling Machines
- \* Surface Finish - Shot Blasting, Trivalent Zinc Plating, White Passivation, Phosphating
- \* Thorough, In Process & Post Production Inspection Using GO/NOT GO Gauges
- \* Safety ensured by In House Test Lab, Hydraulic Pressure Testing Facility. All tests as per ISO 10103
- \* Fully Integrated Facility
- \* Japanese Joint Venture for Manufacturing Yokohama make Hydraulic Hose Assemblies
- \* Interchangeable with most of the other manufactures in the world
- \* Dust Free Packaging, by putting suitable plastic caps on all threaded ends, ensure "Ready to Use" and "Easy to Store" fittings. Also protects from transit damages to threads.
- \* Individual bubble sheet packaging for Stainless Steel Fittings, protects from scratches and transit damages.
- \* RoHS Compliant, Hexavalent Chromium (Cr 6) free.
- \* European Quality at Indian Price
- \* Life Time Warranty against Manufacturing Defects





## Widest Product Range :

- ✱ Complete Range available in Stainless Steel, Brass and Mild Steel
- ✱ Metric Tube OD 4 mm to 42 mm, Inch Tube OD 3/16" to 2" , NB of Tube 1/4" to 1 1/4"
- ✱ Design and Specifications as per DIN 2353 / ISO 8434-1 , SAE J1453 / ISO 8434-3 and other relevant standards
- ✱ Single Ferrule (24° Bite Type / Parker Type), Twin Ferrule (Swagelok Type) , Olive Compression (Imperial Type), O-Ring Type, 37° Flared Fittings, 24° Weld Fittings Type etc.
- ✱ Swivel Fittings : Wire Type & Crimped Type
- ✱ Hose Fittings as per SAE / JIC / METRIC / UNF / BS Standards
- ✱ Three Series : Light- LL (Low Pressure upto 10 Bar & Vacuum ), Light- L (Medlum Pressure Upto 100 Bar ) and Heavy- S ( High Pressure Upto 800 Bar)
- ✱ Temperature Range of- 40° to + 120°C.
- ✱ Various Sealing options :  
 Form-A ( sealing done with a metallic washer : automatically centralizes the washer at the stud end),  
 Form-B (undercut makes a leak proof joint at the cutting face),  
 Sealing by Tulaastic Ring,  
 Sealing with O-Rin, Retaining Ring & Backup washer
- ✱ Tube Clamps
- ✱ O-Rings, Washers, Seals
- ✱ BSP / Metric / UNF/ NPT/BSPT Threaded Adaptors, 60° Hose Adaptors & Nipples
- ✱ Blanking Plugs – Various Designs
- ✱ Centralized Lubrication Fittings
- ✱ 24° x 37°- Flare Couplings, 24° x Socket Weld Couplings, 24° x 60° Hose Fittings
- ✱ Screwed & Socket Weld Fittings to ANSI B-16.11
- ✱ Special Fittings as per Customer Drawings
- ✱ Seamless Tube Assembles as per Customer Drawings
- ✱ Hose Assemblies as per Customer Drawings
- ✱ Complete Circult Assembles as per Customer Drawings





**Our Esteemed Clients :**



**Our Vision Statement :**

TUFIT's vision is to be the Most Reliable, Respected and Trustworthy, World Class Solution Provider for Fluid Conveyance Products & Services by sustaining its leadership in India & continually increase its Area of Influence in the World.

We are striving to achieve Customer Delight by providing Reliable, Customized Products and Dependable Personalized Services through our enabled "TEAM TUFIT", each one of whom is motivated by our corporate Values of Leadership by Example, Integrity and Transparency, Fairness, Honesty, Pursuit of Excellence and courtesy towards our clients, employees, vendors and society at large.



TUFIT quality products are sold under the following registered brand names



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