



# Polyfit

[www.polyfit.co.in](http://www.polyfit.co.in)

**Polyfit Fabricators Pvt Ltd.**

No. 3B – N.P. SIDCO Industrial

Estate Ambattur Chennai – 600 098

Phone : +91 44 26241273

E-mail : [info@polyfit.co.in](mailto:info@polyfit.co.in)

## SPECIALIST IN FLUID TRANSFER SOLUTIONS

HYDRAULIC HOSES

HYDRAULIC HOSE END FITTINGS

HYDRAULIC HOSE ASSEMBLIES

CNC TUBE AND PIPE BENDING ASSEMBLIES

SPECIALIZED IN FABRICATION



# POLYFIT FABRICATORS



## ABOUT US

Polyfit is an ISO 9001:2008/TS:16949:2009 certified company involved in the manufacture high pressure Hydraulic Hose Assemblies, SS Corrugated Hose Assemblies, Hose Fittings, Adapters and Tube Assemblies. and our team is having profound knowledge in the field of manufacturing of various types of hydraulic fittings, Custom made fittings for fluid transfer and Specialized in fabrication.

Polyfit is located in Chennai, spread over 4 Acres area in the Ambattur Industrial Estate. Polyfit was established in the year 1977 and our team is having profound knowledge in the field of manufacturing of Various types of hydraulic Hose Assemblies, Various types of Hydraulic End Fittings, Custom made fittings for fluid transfer, CNC Pipe and Tube Bending Assemblies and Specialized Fabrication Works.



## DESIGN AND DEVELOPMENT

The Design & Development Center is equipped with the latest CAD software for undertaking complex design, preparing engineering drawings and using 3D modelling techniques.



## QUALITY ASSURANCE

Being an ISO 9001:2008/TS:16949:2009 certified company, we pay paramount attention to quality throughout the production stages, ensuring that the best and flawless products are offered to our customer. We are equipped with FARO 6 Axis Portable Arm type and Bridge type CMM. Our diligent quality inspectors regularly conduct quality audit checks in our well equipped in house facilities, in order to ensure flawless production.

# MANUFACTURING UNIT



## STATE OF THE ART FACILITY INCLUDES

### MACHINE SHOP

CNC Turning Centers  
Multi Spindle Auto  
Single Spindle Auto  
Sliding Head 20mm

### TUBES & PIPE BENDING

Auto Pipe Cutting Machine  
Flushing Machine  
Tubes & Pipes End Forming Machine  
CNC 5 Axis Tube & Pipe Bending Machine  
Induction Brazing Machine

### HOSE ASSEMBLIES

Hose Cutting Machine  
Hose Skiving Machine  
Nut Crimping Machine  
Hose Crimping Machine  
High Pressure Test Rig

## CNC MACHINING AND BENDING



The CNC Machining Shop consists of CNC Turning Centers and VMC . The CNC Turning Centers have capability to produce highly accurate components with repeatedly and reliably. CNC 5 Axis 3 Stag Bending Machine have Capacity to bend pipes from 6mm to 100mm.

## HOSE ASSEMBLIES



Hose Assemblies are manufactured using European Hose and Nut crimping machines. We have capability of manufacturing hose assemblies up to 250 mm Concrete-Hose Assemblies. Hydrostatic proof and burst pressure testing can also be performed as per SAE standards or to suit customer requirements.



# PRODUCTS



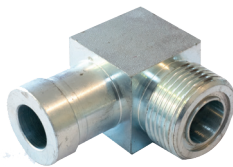
Whip Check



High Pressure Hose Assemblies



High Pressure Ferrules upto 2 inch



Elbow Fitting upto 2 Inch

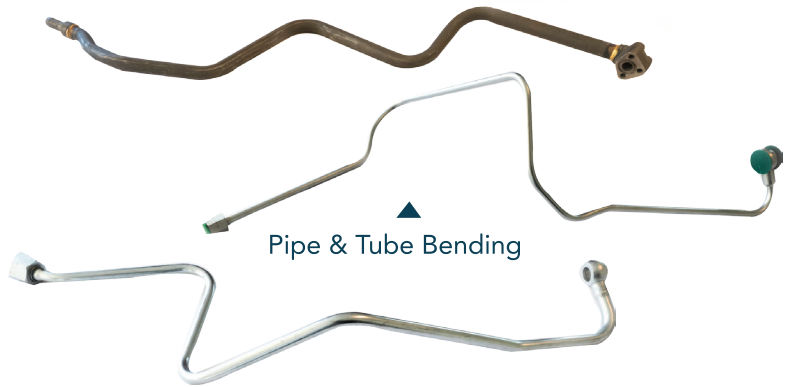
90 degree Bend Fitting



Industrial Fitting NPT  
Type 1 Inch to 12 Inch.



Hydraulic Nuts



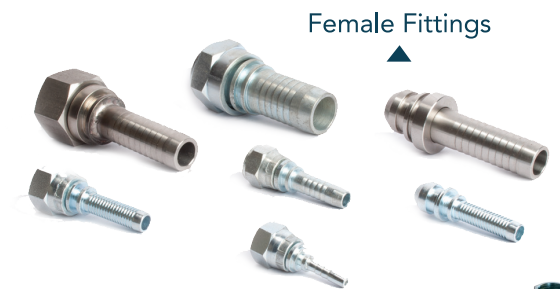
Pipe & Tube Bending



Teflon Hose Assembly



Jack Hose



Female Fittings



QRC

Stand Pipe  
upto 1 inch



Composite Hose Fitting 1 inch to 8 inch



Adapters