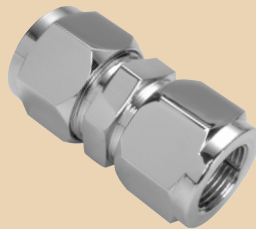


AUTHORISED DISTRIBUTOR OF

Parker

HI FLEX
HYDRAULICS



HOUSE OF HYDRAULICS

HIFLEX HYDRAULICS PVT. LTD. is the Leading name in Manufactures of Flexible Hose Assemblies.

The wide product range includes Steam Hose Assemblies. Low and Hi Pressure Hydraulic Hose Assemblies, Adaptors and Variety of Fittings.

The Company, established long back in 1977, has today won the satisfaction of the Clientele spread over in the varied application Industries.

The Simple Secret is the quest for Excellence in Quality, Design And Service.

The team of Technical Experts at **HIFLEX** takes enough pain to have in-depth study of real application. Products designed precisely, manufactured in stringent quality controls and tested thoroughly, finally get the **HIFLEX** Mark. The mark that assures products loaded with a weighted performance.

The Expertise coupled with more than 26 year Experience works finally, and so the products.

QUALITY POLICY

We will provide Products & Services of the best standard to higher-up the expectation of the Customer.

Hardik Quality Philosophy is : "We do not compromise, because our Customers do not."

QUALITY KEY FACTORS:

- ❖ Commitment to Dedication, Innovation, Technical Up gradation and Best Value for Money.

WE COMMIT TO:

- ❖ Understand real application and Customer's expectation.
- ❖ Maintain Fully Integrated Quality Management System to meet the standards internationally accepted.
- ❖ Design the products most precisely to meet exact requirement and to perform the best, in cost effective manner.
- ❖ Adopt best manufacturing process well equipped with Technical capacities.

QUALITY VALUES:

- ❖ Maintain business ethics to strengthen relationship.
- ❖ Creativity and teamwork at the workplace.
- ❖ Respect for our Customers, Suppliers, Employees and Community.



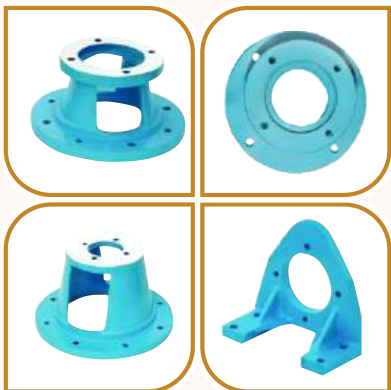


HYDRAULIC HOSE PIPE & FITTINGS

High pressure hydraulics, steam hose for Industrial application, Stainless Steel Corrugated Hose, PTFE Teflon Hose, G.I. braided low Pressure Hose, all type of hydraulic Fittings & Special Application Fittings & Hoses. Authorised Dealer of Parker.

Make All type of Fittings from M.S., S.S., & G.S. Materials

like Adaptor, Reducer, Hex Plug, Hex Couplings, Male or Female Tee, Male or Female Elbow, Welding Adaptor, Male Female Swivel Elbow Up to 700kg/cm², from 1/4" to 4" size.



Make BELL HOUSING & GEAR COUPLINGS.

From 0.5hp to 40hp Motor, Bell Housing & "L" type bracket for Gear Pump, Radial Piston Pump & Vane Pump with Gear Coupling & Bolt Kit.



All type of Filtration Components Related to Power Units & Machines like High Pressure Filters, Return Line Filters, Suction Strainers, Level Gauge, Temperature Gauge, Tank Cleaners Etc..





Hydraulic Hand Pump hand operated Radial Piston Pump, Flow Control, Check Valves, Modular Valve, Hand Lever Direction Control Valves, Electrical Operated Direction Control Valves & Pressure Reducing & sequence Valves & All type of Accessories for Power units.



ELECTRO HYDRAULICS MOBILE VALVE & ALL TYPE OF HYDRAULIC CONTROL

High Pressure Solenoid Valves, Flow Control valves, Proposal Valves, Relief Valve, Variable Displacement Pumps, Axial Piston Pump, Hydro Motor, Mobile Control Valves for Industrial Earthmoving Machine Tools Application.



SAE FLANGES.

All type of mounting flange for Pumps, Single & Two pieces in high pressure & low pressure as per SAE Standard.



MANIFOLD BLOCK & SUB PLATE

Manifold Blocks as per customer requirement & standard block also. Base plate for all type of Direction Control valves & Flow control valves.





DOWTY GEAR PUMPS

Hydraulic Gear Pump High & Low pressure Single & Double & Triple Gear Pump From 1.2 LPM to 227 LPM @ 210BAR and 250 to 270 BAR

Application : For Industrial, Earthmoving & all type of Machine Tool Equipments.



ELECTRO HYDRAULICS MOBILE VALVE & ALL TYPE OF HYDRAULIC CONTROL

High Pressure Solenoid Valves, Flow Control valves, Proposal Valves, Relief Valve, Variable Displacement Pumps, Axial Piston Pump, Hydro Motor, Mobile Control Valves for Industrial Earthmoving Machine Tools Application.



Micro Pressure Gauges

Micro pressure Gauge & Imported test Hose with Test Point Connector High & Low Pressure Glycine filled Pressure Gauge in Different Range like 2.1/2" Dial & 4" Dial, 6" Dial with Panel Mounting Back & Bottom Mounted Pressure Gauge From 0 to 1000kg/cm², Pressure with Calibration Certificate. Minimize Hose for line pressure Testing.



ACCESSORIES FOR SYSTEM & GENERAL PURPOSE

Flow Control Valves, Ball Valves, Quick Relies Coupling, Gauge Isolator Valves, Shut off Valves, Needle Valves in BSP & NPT Thread from 1/4" to 2"





HYDRAULIC PIPING ACCESSORIES

All type of Accessories for M.S. Piping & Machine Tools Equipments like pipe Clamps, Copper washer, Dowty seal & seamless Tube in various Size, Seamless Pipe from 6mm to 42mm, Dowty seal & copper washer up to 1/8" to 2" in standard size.



STAINLESS STEEL WIRE BRAIDED RUBBER STEAM HOSE

Application : Steam at high Temperature
Tube : EPDM Synthetic Seamless Tube
Reinforcement : One High Tensile Steel wire braided
Cover : Oil and abrasion resistant synthetic rubber with over S.S. 304 wire braided
Temp. Range : up to 205° C



End Fittings :

Above hoses are available with standard BSP Male/Female or flange fittings made from M.S., S.S. or G.M. materials.



End Fittings :

Above hoses are available with standard BSP Male/Female or flange fittings made from M.S., S.S. or G.M. materials.

Hose I.D.		Maximum Working Pressure		Minimum Burst Pressure	
INCH	MM	PSI	BAR	PSI	BAR
3/8"	9.5	232	16	2320	160
1/2"	12.7	232	16	2320	160
3/4"	19.0	232	16	2320	160
1"	25.4	232	16	2320	160
1.1/4"	31.8	232	16	2320	160
1.1/2"	38.1	232	16	2320	160
2"	50.8	232	16	2320	160

PTFE TEFLON HOSE

Application : Steam, Chemicals, Solvents etc.
Tube : Smooth Inside core in PTFE or Extruded white Teflon.
Reinforcement / Cover : One braid in stainless steel AISI - 304 wire
Temp. Range : -60° C + 260° C

Hose I.D.		Maximum Working Pressure		Minimum Burst Pressure	
INCH	MM	PSI	BAR	PSI	BAR
3/16"	4.8	3000	200	6000	400
1/4"	6.4	3000	200	6000	400
5/16"	7.9	3000	200	6000	400
3/8"	9.5	2500	160	5000	320
1/2"	12.7	2000	135	4000	270
5/8"	15.9	1500	100	3000	200
3/4"	19.0	1200	80	2400	160
1"	25.4	1000	67	2000	133



STAINLESS STEEL CORRUGATED FLEXIBLE HOSES

A full range of metallic flexible hoses & hose assemblies are manufactured in austenitic steel are AISI 304, 321, 316 L conforming to international quality standards.

QUALITY CONTROL

Every single hose assembly is tested hydraulically at 1.5 times working pressure before despatch. Pneumatic testing is also carried out whenever necessary. All raw material used to manufacture of hoses, braiding and end connection undergo rigid inspection to ensure highest quality standards.

ADVANTAGES OF FLEXIBLE METAL HOSES

- ◆ Suitable for wide temperature range (-200°C to +700°C)
- ◆ Compensates for thermal expansion contraction in the piping system
- ◆ High physical strength - Fire resistant, Longer life, Moisture resistant
- ◆ Good corrosion characteristics - Resistant to abrasion, penetration and damage
- ◆ Connects misaligned rigid piping absorbs or dampens vibration and similar equipments.
- ◆ A flexible and quick option for rigid piping in difficult locations.



Ultra High Pressure Hose.

The Poly flex Hose provides thermoplastic hoses and tubes. These are applied in a variety of different markets such as standard hydraulics, ultra high pressure applications, and oil & gas industry. As a market leader in many areas and with a unique product range. Whether the task requires extreme temperatures, pressures, robustness or special custom designs, these hoses will not disappoint you

We are pleased to assist you with all your queries.



Minimize hose pipe and coupling



MANUFACTURING FACILITY :

Plot No : 1011, Near KEI Wire, Energy Mission Cross Road,
 Bol- Sanand GIDC II, Sanand, Ahmedabad- 382110
 Mobile : +919824053528 / 7069669616 / 7069669618
 E-mail : h.patel@hi-flex.net / Visit us : www.hi-flex.net

CORPORATE OFFICE :

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 Ahead of Shell Petrol Pump,
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 Mobile : +919724009094, +919601349528
 E-mail : info@hi-flex.net / hose@hydraulicandsystems.com

SALES OFFICE :

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