



Fiable Hydraulics

Product Catalogue



Fiable Hydraulics Pvt. Ltd.

 www.fiablehydraulics.in

 fiablehydraulics@gmail.com

 Plot no. 148 A, Sector 10, Khande wasti, PCNTDA, MIDC Bhosari, Pune - 411026

Production



Global sophisticated equipment is used for production of FIABLE hydraulic. A handy tool makes a handy man, FIABLE invests a large quantity of fund to import most sophisticated equipment in the world and its strong manufacturing strength provide high-quality products to the society and users.

- Hydraulic Systems
- Hydraulic Power Packs
- Hydraulic Cylinders
- Filtration Units
- Steel Tube Assemblies
- Hydraulic Hose Assemblies

Product Application



Lifting Platform



Fixed Boarding Bridge



Electric Stacker Forklift



Dump Truck



Closed System of Dump Truck



Lifter in Car Lift



Vehicle Tailboard



Lift

DC Power Packs

Variants available are 12V DC, 24 V DC and 48 V DC

Hydraulic Tipping Kit And Towing Van

- Motor: 12V DC, 24V DC, 48V DC
- Pump: As per requirement of pressure
- Tank: 8ltr, 10ltr, 12ltr, 15ltr

Two button wire remote with 4 meter long wire

Compact and modular design gives the possibility of using in many different applications, keeping minimal size of the power pack and reducing delivery time and costs.



Flow	0.4-12 l/min
Working Pressure	Up to 250 Bar
Oil Tank Capacity	6 – 35 ltr
Motor's Power	0.15-4 kW
Power Supply	12VDC; 24VDC; 230/400V 50HZ

AC Power Packs

Variants available are 12V AC, 24 V AC and 48 V AC

Hydraulic Tipping Kit And Towing Van

- Motor: 12V AC, 24V AC, 48V AC
- Pump: As per requirement of pressure
- Tank: 8ltr, 10ltr, 12ltr, 15ltr

Compact and modular design gives the possibility of using in many different applications, keeping minimal size of the power pack and reducing delivery time and costs.



Lifter in Car Lift

Flow	0.4-12 l/min
Working Pressure	Up to 250 Bar
Oil Tank Capacity	6 – 35 ltr
Motor's Power	0.15-4 kW
Power Supply	12VAC; 24V AC; 230/400V 50HZ

Hydraulic Cylinders

Hydraulic cylinders made of welded cold-drawn steel tubes, available in three versions: double or single acting cylinder and telescopic single acting cylinders. Produced according to our documentation or customized to the Customer's needs.



Piston diameter range	25-300 mm
Working Pressure	Up to 350 Bar
Stroke	6000 mm
Material	Steel / stainless steel

Hydraulic and Industrial Hose Assemblies

- Many years of experience in production.
- Quick order processing.
- Optional marking hoses and ferrules
- Pressure testing up to 2000 Bar
- Quality Certificate
- Complete offer of fittings and ferrules made of carbon steel or stainless acid-proof steel AISI 316L
- Steel high pressure hoses



Range of diameters	DN02 – DN102
Max working pressure	Up to 2800 Bar
Type of hose	1, 2, 4 and 6 braids

Steel Tube Assemblies

Processing service of hydraulic steel tubes:

- Cutting
- Bending
- Flaring
- Deburring

Pre-assembly of cutting rings and nuts

Material used in production process :

Steel tubes, black

Steel tubes plated with zinc layer

Stainless steel tubes



Filtration

We propose a wide selection of filter product. We have been designing, developing, manufacturing and distributing a wide range of filters and accessories for mobile systems and hydraulic industry.

We offer filtration of various substances (fluids, air) with filtration up to 1 micron, for pressure up to 1000 Bar.



Direction Control Valves

Directional control valves are designed to control the direction of fluid flow, mounting type NG. Available as AC or DC, manual, pneumatic and hydraulic operated valves. The valves are available in three or four configurations with two or three spool positions.



Type	Flow	Pressure
NG06	Up to 80 l/min	350 bar
NG10	Up to 160l/min	350 bar
NG16	Up to 300l/min	350 bar
NG25	Up to 700 l/min	350 bar

Modular Valves

Hydraulic devices used to control the pressure and flow direction. Their modular construction enables installation under directional spool valves with size of NG06 and NG10. Compact solution with high reliability.

Main Types:

- Pressure compensated and flow control valves
- Relief and reducing valves
- Check valves
- Pilot operated check valves
- 2-way solenoid valves



Mounting Sub-plates And Manifolds

We suggest solutions for valves and directional control valves with mounting plates; we offer elements which enable to mount tubes, plates, cartridge valves or other sub-plates.

- Made of steel or alumium
- Mounting sub-plates NG6, NG10, NG16, NG25, NG32
- Single-station and multi-station sub-plates and manifolds
- Complete manifolds



Directional Control Valves

Monoblock or sectional directional control valves, available in standard configurations or versions dedicated to specified purposes, including advanced control systems



Orbital Motors

Features:

- High starting torque
- Wide speed range
- Constant output torque over a wide speed range
- Favourable power-to-weight ratio
- Very smooth running, even at low speeds
- Durable construction capable of standing tough operating conditions



Hydraulic Fittings

In our offer you can find all kinds of couplings: straights, elbows, T-connections, connectors, adaptors, nuts, plugs and many more.

Thread Type	Cone	Standard
METRIC	24°	DIN 2353
BSP	60°	-
UNF	37°	SAE J514
ORFS	-	SAE J1453



Sector Served



Our Product Range



From the beginning the company was focused on the production, sale and repair of power hydraulic components. Years of experiences and customer's requirements have contributed to the gradual development of our business.

Nowadays fiable focuses its business on sale and manufacturing of the power hydraulics components. Our consistent development policy carried out achievement of high level in sales and the strong market position. The intensive and hard work, technical progress have contributed to make our customer service faster and more professional, with the guarantee of the highest quality.

The very good knowledge of the product sources, direct access to producers and the long term co-operation with them allow fiable to provide high quality goods at very competitive prices.

Currently Our Offer Is Divided Into The Following Fields:

- Own Production: Hydraulic Systems, Power Packs And Mini Power Packs, Hydraulic Cylinders, Filtration Units, Hose Assemblies.
- Distribution: Full Range Of Components Used In Power Hydraulics.

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