

“We Just Don't Sell,
We Provide Solutions”



MANUFACTURER & TECHNICAL CONSULTANT | 100 % INHOUSE QUALITY & TESTING | DESIGN & DEVELOPMENT

VAISHNAVI HYDRAULICS PVT. LTD.

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ABOUT US

- We are into the business of experience & Explore all possible opportunities by providing right solutions with the help of resources & technology for the betterment of people & the organization.
- **"Vaishnavi Hydraulics Pvt. Ltd."** is well known for its brand called **"VE-Lock"** & **"VE"** in the field of Hydraulic & Industrial Engineering application industries like - Railways | Steel Plant Industries | Power plant | Oil & Gas industries | Aeronautics Equipments | Paper Mill Plants | Cement Mixers | Power packs Equipments.
- **"Since year 2006"**, Hydraulic & Industrial Engineering industries has found that the usage of **VE-Lock** tube fittings | tube clamps | flanges | tubes | Valves and Quick couplings are leak proof joints for Hydraulic High pressure Piping Systems.
- **"VE-Lock"** is Dynamic Manufacturing & Exporter company that offers Hydraulic Fluid Power & Motion application components such as - Tube clamps | Tube Fittings | SAE Flanges | High Pressure Valves | Quick Couplings | Seamless Tubes contributes Trouble Free | Leak Proof | Maintenance Free | Long Shelf life of Machine | Better Performance | Superior in Aesthetic Quality to many Hydraulic & Engineering Application Industries like: Shipyards, Railways, SPM (Special Purpose Machines), Paper Mills, Construction Equipment, Mobile Hydraulics, Steel plants & Rolling Mills Manufacturing, Automobiles & Heavy Mobile Vehicles, Refineries & many more ...
- **Mr. Mehul Padiya**, is Founder | Developer of **"VE-Lock"** Group widely regarded as a "Team Leader" and one of the Proprietor | Director of companies called **"VAISHNAVI ENGINEERING"** and **"VAISHNAVI HYDRAULICS PVT. LTD"** in the year 2006 and Year 2011 respectively. He is Qualified Engineer in the Field of Hydraulic & Engineering Application Industries and having boundless, deep and insightful knowledge, Skills & Leadership about all Hydraulic components & Entrepreneurship. He is master in Knowledge of hydraulics & Engineering piping application & usage, he is skillful having all sort of Skills like - People Management skills, Presentation skills, negotiation skills, management skills, Leadership skills.
- **"VE-Lock"** has unlimited **"CLAMPS"** manufacturing Facility like: Moulds for Plastic Moulding, forging, Casting, Jigs & Fixtures, Clamps Top and Bottom Plates, C rails, Rail nuts, Weld Bushes, Plastic & Aluminium Clamps Moulding Machines. **VE-Lock** has huge space for Storage, Assembly of such clamps & having capacity of stock for all sizes start from 6 mm up to 219 mm.
- **"VE-Lock"** has state of Manufacturing set up in Mumbai city with various & multiple Horizontal CNC lathe machines, Vertical CNC lathe Machines (Milling Machines) Drill Machine, Surface Grinder, Welding Machines, Wire cut machines, Lathe Machines, Traub Machines and Cutting Band Saw Machines to cope up all Big orders | Rush orders | Urgent orders | special development orders | Non standard items orders given by our all valuable clients throughout the world.
- **"VE-Lock"** has developed machining Center for Various Steel & Stainless Steel Products for the Process like Cutting | drilling | punching | boring | threading | grinding | Roll threads | Finishing | Marking. **"VE-Lock"** has developed Approved Subcontractor for Surface Treatment of Steel Products with process of Trivalent Zinc Coated (Chrome VI Free), Yellow Chromatized, Black Phosphatised, Black Zinc coated, Silver Plating, Nickel Chrome Plated nearby our Manufacturing facility so that it saves time in Production & despatch of goods. **"VE-Lock"** has SPARE Manufacturing facility from outside vendors | sub contractors who can support us during the time of Rush Orders | big Projects orders with reduce in delivery time.

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MISSION, VISION & VALUES

CORE PURPOSE

“To Experience & Explore all Possible Opportunities by providing the right solutions with the help of Resources & Technology for the betterment of People & Organisations.”

MISSION (BHAG)

“To Become A 1000 Cr. Diversified Group Of Companies By The Year 2033”

CORE VALUES

Self Belief

Passion
& Possibility
Thinking

Growing With
The Team

Continuous
Improvement
& Innovations

No Entitlement
Attitude

Customers
for Life
(Aspirational)

VIVID DESCRIPTION

- 20 years from now, VE-Lock will be known as world class organisation with its head office at Mumbai & 100 Branches all over India, Dubai, Kuwait, K.S.A., Singapore, Europe & U.S.
- We will have more than 1,00,000 active clients worldwide and there will be atleast 2 of our dealer network in each state / city / country worldwide contributing towards the betterment of people & organisations.
- 20 years from now, VE-Lock will be known as Market Leaders in Hydraulic Industry and our uniqueness in products & systems will be just one click away from the people of the world.
- All the employees in VE-Lock will work with utmost passion, bringing innovative ideas and with an absolute No Entitlement Attitude such that we will be Known as a “HUB FOR MANUFACTURING LEADERS” within the world.
- Our Business and Brand promise will be 100 % Advance payments and we will offer NO CREDIT TERMS to any clients worldwide.
- Our Companies will be recognised as Examples and Role Models for Effective Functioning of a Business and practices followed by us and shall become a source of guidance and direction for the most SOUGHT-AFTER companies in the world.
- Students from all over the world will want to work with VE-Lock and it will become the first & the best choice of employment across the globe.
- Having done all this, VE-Lock will be awarded by the president of United States (U.S.) and other esteemed honors for its contribution towards innovation and technological excellence.

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CLAMPS



VE-Lock Clamps according to DIN 3015 standard.

Range :

Tube Clamps | U bolt Clamps | Construction Series clamps | Saddle Clamps | Rubber Insert clamps | Multi layer Clamps | Custom made Clamps | Angled Clamps available.

Types & Sizes :

Very Light Series (6mm od till 12 mm od), Standard Series (6mm od till 88.9 mm od), Heavy Series (6mm od till 219 mm od), Twin Series (6mm od till 42 mm od) Clamps with weld bottom plate or Rail type designs available.

Materials :

- Clamp Halves (Bodies)-PP (Polypropylene - H110MA grade) - Dark Green colour, PA (Polyamide - PA - 6 grade) Black colour, ALN - Aluminium (LM-6 grade)
- Metal Parts are in Steel (St.37.5 = IS 2062, IS1018 grade) with Trivalent Zinc coated / Phosphatised finish, Stainless steel (304 / 316) with Natural finish are available.

Special Features :

- VE-Lock clamps are Fire Resistant, anti corrosion & Temp. withstand up to 90 °C in PP, 120° C in PA & 400°C in ALN.
- Ribbed design to prevent vibration & noise pollution in the piping systems, Also absorbs shock due to high pressure piping lines in working conditions.
- VE-Lock Clamps are designed as per DIN 3015 standards Equivalent to Other brands like - Parker, Stauff, Hydac, RSB.
- VE-Lock clamps will be interchangeable with reputed brands who follows designed as per DIN 3015 standards.
- VE-Lock clamps are Best quality amongst others such that VE-Lock has given 12 months warrantee certificates for Poor workmanship or any leakage problem or any rejection problem such that it will be benefit to our clients by keeping trust & reliability on after sales service & will provide customer success for life long.

TUBE FITTINGS



VE-Lock Tube fittings according to DIN 2353 - ISO 8434 - 1 standard.

Range :

Union Straight coupling | Elbow coupling | Tee coupling | Male Stud Coupling | Female Stud Coupling | Bulkhead Coupling | Bulkhead Elbow coupling | Weld nipple | Vsti Plug | banjo coupling | Male stud Elbow & Tee | Sweivel Elbow & Sweivel Tee | Male x female reducer | Tube End reducer | Gauge Adaptor | bulkhead Coupling.

Types & Sizes :

Light Duty (6L to 42 L mm od) & Heavy duty (6 S to 38 S mm od) fittings are available

Materials :

Cold Formed Nuts - SAE 1015 as per DIN 1.1141 & SAE 1018 | Ferrule rings - En1A (SAE 1213 / DIN 1.0715) Free cutting steel according to DIN EN10277 | Hot forged Elbows & Tees - 15 C8 / SAE 1018 | bar stock (Hex) and Flats - En1A (SAE 1213 / DIN 1.0715) Free cutting steel according to DIN EN 10277 & St.37 as per DIN 1.0254 (steel with Minimum tensile strength of 370 Mpa)

Special Features :

- VE-Lock is Manufacturing Ferrule fittings as per DIN 2353 standards such that it gives close dimensional tolerance, accurate in pipe biting process & no leakage problem in the hydraulic piping systems benefit to our clients no rejection due to leakage problem & save downtime of machine, wastage of manpower & plant shutdown.
- VE-Lock Ferrule fittings (DIN 2353 standard) are supplied with All test Certificates like-Visual Inspection report, Dimensional Test report, Assembly test report, Hydro Pressure test report, Burst test report, Such that Our client does not need to do any Quality inspection at their end which gives benefit to our client by saving time, manpower & money for not having quality checks with VE-Lock products compare to other local suppliers.
- Chrome VI Yellow passivation on tube fittings are banned in Major countries like U.S. & UK by WHO & UNO, its chemically reaction with human body give health problem.
- VE-Lock does Trivalent Zinc passivation surface finish on all fittings products such that it approves worldwide with environment safety.
- VE-Lock Fittings are Best quality amongst others such that VE-Lock has given 12 months warrantee certificates for Poor workmanship or any leakage problem or any rejection problem such that it will be benefit to our clients by keeping trust & reliability on after sales service & will provide customer success for life long.

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SAE FLANGES



VE-Lock Flanges according to SAE J 518 C - IS 6162, ISO 6164, CETOP RP 63H standard.

Range :

Split Flanges | Mono Flanges (Captive) | Butt Weld Flanges | Socket Weld Flanges | Loose end Weld nozzle Type Flanges | Blind Flanges | Block Flanges | Threaded Flanges | Cetop Flanges | Square Flanges | Elbow Flanges | Orifice Flanges | Zako Flanges.

Types & Sizes :

3000 PSI & 6000 PSI series with Sizes from ½ " NB to 5 " NB Pipes

Materials :

St. 52.3 grade (Fe 510) with trivalent zinc coated or SAE 1040, C 20, C 60, C 45 grades are available with surface finish Black phosphatised ,oiled | Stainless steel grade SS 304 / SS 316 & o ring Sealing from NBR (Viton on request), Allen bolts are from 10.9 grade High Tensile types.

Special Features :

- Split & Mono Flanges are available in Forged body with dimensional accuracy as per SAE J 518 standards
- butt Weld & Socket Weld flanges are Manufactured from Solid bar stock & Forged body as per availability or ex stock
- Allen Bolts are Special high tensile 10.9 grades which will withstand High pressure application without brakage
- VE-Lock Flanges are supplied with All test Certificates like - Visual Inspection report, Dimensional Test report, Assembly test report, Hydro Pressure test report, Burst test report, Such that Our client does not need to do any Quality inspection at their end which gives benefit to our client by saving time, manpower & money for not having quality checks with VE-Lock products compare to other local suppliers.
- VE-Lock Flanges are Best quality amongst others such that VE-Lock has given 12 months warrantee certificates for Poor workmanship or any leakage problem or any rejection problem such that it will be benefit to our clients by keeping trust & reliability on after sales service & will provide customer success for life long.

VALVES



VE-Lock valves according to DIN / SAE / ISO / UNF standard.

Range :

Ball valves | Needle Valves | Check valves (Non return valve) | Flow control valves | Throttle valves | Shut off valves | manifold valves.

Types & Sizes :

Low pressure series up to 3000 PSI W.P. | High Pressure Series up to 6000 psi & 10000 Psi W.P.

Sizes are 1/8 "up to 2" - Reduce Bore type / Full bore type , 1/2 "NB to 5" NB bore

End Connection :

BSP / BSPT / NPT/ UNF /Metric threads type, Socket weld or butt weld type, Pipe od with Nut & ferrule type, Flange end type

Materials :

Steel - St.37.5 (IS 1018 or IS2062 grade of C.S.) with trivalent Zinc passivation, Stainless steel- SS 304 / SS 316 grades , Brass (on request)

Special Features :

- VE-Lock Valves are as per DIN / SAE / ISO standards such that it gives close dimensional tolerance, accurate in piping systems & 100 % in house tested will assure our clients for no rejection due to leakage problem & save downtime of machine, wastage of manpower & plant shutdown.
- VE-Lock valves are supplied with All test Certificates like - Visual Inspection report, Dimensional Test report, Assembly test report, Hydro Pressure test report, Burst test report, Such that Our client does not need to do any Quality inspection at their end which gives benefit to our client by saving time, manpower & money for not having quality checks with VE-Lock products compare to other local suppliers.
- VE-Lock valves are designed as per high Pressure application such that all the parts are in proper sizes & Marked with Brand logo , sizes, W.P. , on the valve body which gives authentication as genuine manufacturer products for our clients.
- VE-Lock valves are Best quality amongst others such that VE-Lock has given 12 months warrantee certificates for Poor workmanship or any leakage problem or any rejection problem such that it will be benefit to our clients by keeping trust & reliability on after sales service & will provide customer success for life long.

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QUICK RELEASE COUPLING (QRC)



VE-Lock QRC according to ISO 7241 B, ISO 7241 A, DIN / SAE / ISO / UNF standard.

Range :

Double Check valve type | Single Check valve type | through bore type | Flat Face type | Screw type Jack Coupling | Free flow QRC | gas couplings | Self Lock type.

Types & Sizes :

Low pressure series up to 3000 PSI W.P. | High Pressure Series up to 6000 psi & 10000 Psi W.P.
Sizes are 1/8 "up to 2"

End Connection :

BSP / BSPT / NPT/ UNF /Metric threads type, Socket weld or butt weld type, Pipe od with Nut & ferrule type, Flange end type

Materials :

Steel - St.37.5 (IS 1018 or IS2062 grade of C.S.) with trivalent Zinc passivation, Stainless steel - SS 304/ SS 316 grades , Brass (on request)

Special Features :

- VE-Lock QRC are as per DIN / SAE / ISO standards such that it gives close our dimensional tolerance, accurate in piping systems & 100 % in house tested will assure our clients for no rejection due to leakage problem & save downtime of machine, wastage of manpower & plant shutdown.
- VE-Lock QRC are supplied with All test Certificates like - Visual Inspection report, Dimensional Test report, Assembly test report, Hydro Pressure test report, Burst test report, Such that Our client does not need to do any Quality inspection at their end which gives benefit to our client by saving time, manpower & money for not having quality checks with VE-Lock products compare to other local suppliers.
- VE-Lock QRC are designed as per high Pressure application such that all the parts are in proper sizes & Marked with Brand logo, sizes, W.P., on the valve body which gives authentication as genuine manufacturer products for our clients.

THREAD FITTINGS FOR HOSES



VE-Lock Thread fittings according to BS 5200 standard.

Range :

Hose Nipple (Hex nipple) | Hex Plug | Elbow | Tee | Bulkhead straight | Male X female Reducer | Male x sweivel female nut type fittings are available.

Types & Sizes :

Low pressure series up to 3000 PSI W.P. | High Pressure Series up to 6000 psi & 10000 Psi W.P.
Sizes are 1/8 "up to 2"

End Connection :

BSP/BSPT threads type

Materials :

Hot forged Elbows & Tees - 15 C8 / SAE 1018 |bar stock (Hex) and Flats - En1A (SAE 1213 / DIN 1.0715) Free cutting steel according to DIN EN 10277 & St.37 as per DIN 1.0254 (steel with Minimum tensile strength of 370 Mpa)

Special Features :

- VE-Lock thread fittings are as per BS 5200 standards such that it gives close dimensional tolerance, accurate in Assembly process & no leakage problem in the hydraulic piping systems benefit to our clients no rejection due to leakage problem & save downtime of machine, wastage of manpower & plant shutdown.
- VE-Lock thread fittings are supplied with All test Certificates like - Visual Inspection report, Dimensional Test report, Assembly test report, Hydro Pressure test report, Burst test report, Such that Our client does not need to do any Quality inspection at their end which gives benefit to our client by saving time, manpower & money for not having quality checks with VE-Lock products compare to other local suppliers.
- Chrome VI Yellow passivation on tube fittings are banned in Major countries like U.S. & UK by WHO & UNO, its chemically reaction with human body give health problem.
- VE-Lock does Trivalent Zinc passivation surface finish on all fittings products such that it approves worldwide with environment safety.
- VE-Lock Fittings are Best quality amongst others such that VE-Lock has given 12 months warrantee certificates for Poor workmanship or any leakage problem or any rejection problem such that it will be benefit to our clients by keeping trust & reliability on after sales service & will provide customer success for life long.

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INSTRUMENT THREAD FITTINGS



VE-Lock Instrument threads fittings are according to ANSI standard.

Range :

Hex nipple | Hex Plug | Elbow | Tee | Bulkhead straight | Male X female Reducer | Male x swivel female nut type fittings are available.

Types & Sizes :

Low pressure series up to 3000 PSI W.P. | High Pressure Series up to 6000 psi & 10000 Psi W.P.
Sizes are 1/8 "up to 2"

End Connection :

NPT / UNF / JIC threads type

Fittings Materials :

Hot forged Elbows & Tees - 15 C8 / SAE 1018 | bar stock (Hex) and Flats - En1A (SAE 1213 / DIN 1.0715) Free cutting steel according to DIN EN 10277 & St.37 as per DIN 1.0254 (steel with Minimum tensile strength of 370 Mpa)

Special Features :

- VE-Lock Instrument thread fittings are as per ANSI standards such that it close dimensional tolerance, accurate in pipe biting process & no leakage problem in the hydraulic piping systems benefit to our clients no rejection due to leakage problem & save downtime of machine, wastage of manpower & plant shutdown.
- VE-Lock thread fittings are supplied with All test Certificates like - Visual Inspection report, Dimensional Test report, Assembly test report, Hydro Pressure test report, Burst test report, Such that Our client does not need to do any Quality inspection at their end which gives benefit to our client by saving time, manpower & money for not having quality checks with VE-Lock products compare to other local suppliers.
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- VE-Lock does Trivalent Zinc passivation surface finish on all fittings products such that it approves worldwide with environment safety.

JIC (37 DEGREE FLARE) THREAD FITTINGS



VE-Lock JIC (37 degree flare) threads fittings are according to ANSI standard.

Range :

Hex nipple | Hex Plug | Elbow | Tee | Bulkhead straight | Male X female Reducer | Male x swivel female nut type fittings are available.

Types & Sizes :

Low pressure series up to 3000 PSI W.P. | High Pressure Series up to 6000 psi & 10000 Psi W.P.
Sizes are 1/8 " up to 2"

End Connection :

NPT / UNF / JIC threads type

Materials :

Hot forged Elbows & Tees - 15 C8 / SAE 1018 | bar stock (Hex) and Flats - En1A (SAE 1213 / DIN 1.0715) Free cutting steel according to DIN EN 10277 & St.37 as per DIN 1.0254 (steel with Minimum tensile strength of 370 Mpa)

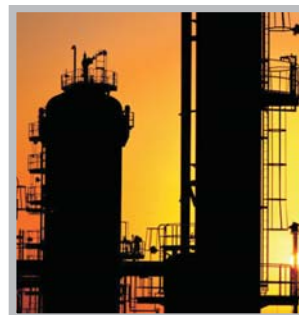
Special Features :

- VE-Lock JIC (37 degree flare) thread fittings are as per ANSI standards such that it gives close dimensional tolerance, accurate in pipe biting process & no leakage problem in the hydraulic piping systems benefit to our clients no rejection due to leakage problem & save downtime of machine, wastage of manpower & plant shutdown.
- VE-Lock thread fittings are supplied with All test Certificates like - Visual Inspection report, Dimensional Test report, Assembly test report, Hydro Pressure test report, Burst test report, Such that Our client does not need to do any Quality inspection at their end which gives benefit to our client by saving time, manpower & money for not having quality checks with VE-Lock products compare to other local suppliers.
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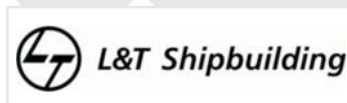




APPLICATION INDUSTRIES

- Oil & Gas Industries
- Steel Plant & Rolling Mills Mfg.
- Automobile & Heavy Mobile Vehicle
- Material Handling Stores
- Agriculture Machinery Equipments
- Refineries
- Analyzer-lab & Testing Equipments
- Paint Industries
- Car Care Systems
- Life Sciences
- Super Market Storage & Rack System
- Automation Machinery
- Multi Parking Systems
- Military
- Power Generations Systems
- Cement Industry Machinery
- Motion & Control Tech. Equipment
- Hydrostatic Drive Systems
- Hydraulic Press & Power Packs
- Cooling & Heating Systems
- Packaging Equipments
- Engines & Railways
- Pulp Paper Machinery
- Fuel Cells Components
- Machine Tool Application
- Industrial Mining Equipments
- Food & Beverages Equipments
- Marine Project
- Oil Mill Plants
- Aerospace & Aircraft System
- Pollution Control Equipments
- Offshore Engineering
- Plastic / Rubber Processing Machines
- Chemical Machinery

OUR CLIENTS



VAISHNAVI HYDRAULICS PVT. LTD.

Unit No. 8A / 8B, CIEM Industrial Estate, Near Spectra Motors,
Ramchandra Extn. Road., Kanchpada, Malad (W), Mumbai - 400 064.
Tel.: 91-22-2880 3236 / 2844 5942 / 2881 3867 / 2881 9247, Fax: 91-22-2881 9247
E-mail: sales_velock@vehydraulics.com
Website: www.vehydraulics.com, www.flanges-valves.com,
www.tubeclampsfittings.com

