

ParkerStore

Store for **Hydraulic, Pneumatic**
& **Filtration** solutions



Ishdev Enterprises

Total solutions...Total reliability

About us

Ishdev Enterprises is a Unit of **M.S. Enterprises**, a well Established name in Hoses, HEMM spares in Central India. Ishdev Enterprises specializes in providing instant optimum solution from its ready stock of Parker product at the most competitive prices, be it spares for industrial systems or replacement Hoses. It has carved a reputation for itself for its largest range of consumables, spares and accessories for steel, cement, power, plastic, mining, automobile and other industrial sectors. Its shortest turnaround time resulting in minimum downtime and thus cost savings has become legendary in the region.

Parker Hannifin India

A fortune 500 corporation PH is a leading global motion control company dedicated to delivering premium customer services. Components & system comprise over 1400 product lines that control motion in some 1000 Industrial & aerospace markets. Parker is the only manufacturer to offer its customer a choice of hydraulic, pneumatic and electro mechanical motion control solutions.

Hoses

We offer wide variety of hoses, assemblies and connectors to suit various customer requirement. Parker products have been tested and approved to meet and exceed global standards.



Features :

- ▶▶ Right product as per application
- ▶▶ Variety of abrasion Resistant hoses
- ▶▶ Flexibility
- ▶▶ Wide range of media compatibility
- ▶▶ DGMS Approved
- ▶▶ Impulse Tested
- ▶▶ High impulse cycles
- ▶▶ High temperature resistant

Range of Products : ▶▶ Hydraulic Low & Medium pressure ▶▶ Hydraulic Spiral Hoses
▶▶ Carbon Free Hoses ▶▶ Dry Cement ▶▶ Fly Ash Hose ▶▶ Thermoplastic
▶▶ Concrete Hoses ▶▶ Petrol Hoses ▶▶ AC Hoses

Material Handling Hoses for Heavy Duty Application



Hose Accessories:

- ▶▶ Parker fire sleeve is a flame resistant sheath that protects the Hose from extreme temperature condition.
- ▶▶ Parker polyguard is shield for Hose from abrasion cuts & minimize Kinking & can be used for bundling of Hose



Polyguard for Outer protection

Fire Sleeves

Fluid Connector Group



Quick Release Couplings : Parker quick Release coupling has a range of complete quick connect coupling systems for low, medium & high pressure application. The couplings are available with various valve design (**Straight, Single and double shut off as well as dry-break**) and the broadest range of materials (**brass, steel, stainless steel & thermoplastic**). Parker stands out for its broad product range, its innovative & detailed solutions & its strong focus on customer service.

- Features :**
- ▶▶ Pressure range up to 1400 Bar
 - ▶▶ Dry break technology
 - ▶▶ Wide range to choose from

ED Ermeto Fittings & Connectors : The original fitting system used worldwide in millions of application is more safer even under the highest pressure of 800 Bar & chromium free surface treatment with significantly higher corrosion resistance & considerably reduced tightening torques.

Benefits for customer :

- » No leakage & oil loss
- » Better Hydraulic system
- » Reduction of cost by easiest fastest assembling technique
- » Avoidance of maintenance, warranty cost & down time

Product Range:

- » E.O/Triple Lock Fitting
- » Available in 25° / 37° / ORFS Flanges / NRV / Rotary fitting
- » Tube fitting
- » Minimise Testing Hose
- » Minimise Couplings
- » Seamless Tubes
- » Clamps
- » Ball Valves



Parker CPI™ / A-LOK® Instrumentation Tube Fittings

Parker CPI™ / A-LOK® Instrumentation Tube Fittings are designed as leak-free connections for process, power and instrumentation applications. These single and two ferrule fittings are manufactured to the highest quality standards and are available in a broad range of sizes, materials and configurations.

Product Range :

- » CPI™ / A-LOK® Tube Fittings
- » Needle Valves
- » Ball , Plug and Check Valves
- » 3 and 5 Valve Manifolds
- » Instrument Pipe & ISO Conversion Fittings



The Parker CPI™ / A-LOK® tube fitting has been specifically designed for use on instrumentation, process and control systems, analyzers and environmental equipment employed in chemical, petroleum, power generating and pulp and paper plants. CPI™ / A-LOK® fittings have also been used extensively in other applications and industries wherever high reliability and quality are required.

Hydraulics

Parker has engineered hydraulic pumps, motors & systems that create value. They offer full product lines the wide variety of fluid power applications.

DENISON Hydraulics

Pumps :

- » Variable displacement axial piston pumps for open circuit application
- » Fixed Displacement vane pumps
- » Medium pressure continuous operation at operation upto 280 Bar.
- » High Drive speed models for mobile markets
- » Low noise models for Industrial market
- » Quiet & efficient control capability



Commercial Hydraulics

Pumps & Motor : Commercial pumps set the stand for superior performance & reliability in heavy duty hydraulic application. The cost iron construction with larger area low friction, bushings, provide strength, high efficiency & long life in severe operating environments. The design includes an advanced thrust plate & seal configuration which optimizes performance even in high temperature & low viscosity condition.

Other Hydraulic components

- » Direction control valves » Flow control valves
- » Check valves » Accumulator & Bladders
- » Pressure Gauges » Proportional valves » Air Breather



Pneumatics

Parker Hannifin is the worlds leading manufacturers of motion & control component systems. No single competitor presents as broad a product range or offer such a diversity of application experience.



Parker pneumatic range

- » Safety Blow Guns
- » Ball valves plug valves
- » Lock out valves
- » FRLs (Air preparation)
- » Solenoid valves
- » PU Tube & fittings
- » Pneumatic cylinders
- » Push lock fittings / connectors
- » Wilkerson coalescing filter elements
- » Coiled Hose

Filtration

Parker filtration provides a complete solution for all filtration in Industrial & mobile application. Over 75% of all system failures are a direct result of contamination. The cost due to contamination is staggering resulting to

- ▶▶ Loss of production
- ▶▶ Component Replacement cost
- ▶▶ Frequent fluid replacement
- ▶▶ Costly disposal
- ▶▶ Increased overall maintenance costs



Filter Range

- ▶▶ Parfit Hydraulic filter
(Interchangeable elements to Hydac, Rexroth pall)
- ▶▶ Fuel water separators
- ▶▶ Process filters
- ▶▶ Portable oil purification system
- ▶▶ RACOR Precleaners
- ▶▶ Portable particle counter
(fluid conditioning monitoring)



icountPD

The icountPD from Parker represents the most up-to-date technology in solid particle detection.

- ▶▶ Independent monitoring of system contamination trends
- ▶▶ Early warning LED or digital display indicators for Low, Medium and High contamination levels
- ▶▶ Moisture % RH LED indicator (optional)



Process Filtration



Parker domnick hunter specialises in the manufacture and supply of high quality products for the clarification, stabilisation and sterilisation of liquids and gases, providing full scalability from membrane flat stock to multi element filter systems. Each filter has been specifically developed to meet industry applications and requirements.



- ▶▶ OIL-X EVOLUTION filters provide air quality in accordance with ISO 8573.1:2001, the international standard for compressed air quality
- ▶▶ OIL-X EVOLUTION coalescing filters are the first range of filters specifically designed to deliver air quality in accordance with ISO 8573.1 : 2001 when tested with the stringent requirements of the new ISO 12500-1 international standard for Compressed Air Filter Testing
- ▶▶ OIL-X EVOLUTION dust removal filters and adsorption filters are also tested in accordance with the test methods of the ISO 8573 series





Parker portable filter cart

- ▶▶ Parker portable filter carts are the ideal way to prefilter & transfer fluids into reservoirs or to clean up existing systems.
- ▶▶ Using a Parker portable filter cart is the most economical way to protect your system from the harm that can be caused by contamination



PVS Series

The PVS Series Portable Purification Systems, available in several models, is used to draw water contaminated fluid out of a system, remove the water content and return the 'clean' fluid to the reservoir. Maximum flow 170 l/min (PVS2700). Reduce the catastrophic results of water contamination.

Seals & O Rings

Utilizing advanced engineering & set of unique erosion cutting & fabrication technologies. Parker seals specialize in the design and manufacture of custom sealing solutions for a wide range of markets & application.

O Rings : O Rings provide maximum performance in critical application & prevent damage from automated equipments.



Climate control

Climate control is the technology of controlling fluids, gases to vary temperature. Parker provides comfort & convenience through refrigeration & Air conditioning fluid control products

Products offered are :

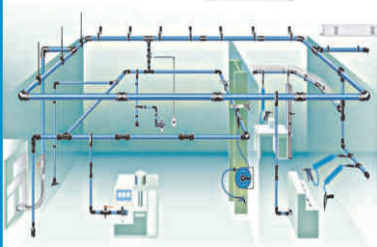
- ▶▶ Solenoid valves
- ▶▶ Coils
- ▶▶ Switches
- ▶▶ Filter driers
- ▶▶ Hand shut off valves
- ▶▶ Pressure Regulating Valve
- ▶▶ Safety Relief Valve
- ▶▶ Thermostatic expansion valve



Products solutions

- ▶▶ 2-way & 3-way direct-, pilot operated or magnoliid solenoid valves for applications with air, water, hot water, steam & light oils.
- ▶▶ Solenoid valves rated for water up to pressure of 100 Bar-1500 psi-and tested over millions of cycles.
- ▶▶ Various materials (Brass, stainless Steel, NBR, FKM, PTFE, EPDM) intended for a wide range of application.

Transair® legris



Rapid Assembly Compressed Air Pipework solutions

is an innovative aluminum pipework system for the distribution of air, easy to assemble thanks to its rapid connection technology. With a wide product range and many accessories, Transair® helps you with your air network projects by offering a modern and energy efficient solution.

M. S. Enterprises

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ASHISH 4A GOREPETH, OPP. G. S. COLLEGE, AMRAVATI ROAD, NAGPUR - 440010

Ph.: 0712 - 2522367, 2562971 M.: 08888825806, 08888825803

E-mail : ishdeventerprises@gmail.com, msenterprisesngp10@gmail.com, info@msenterprises.org