



# Parker Fluid Connectors

Products • Resources • Services




ENGINEERING YOUR SUCCESS.

# Product Overview



## HYDRAULIC HOSE & FITTINGS


- High-performing hose, fittings, crimpers & equipment
- Wide range of fluid compatibility, reducing specialty hose needs
- Braided, spiral and multi-purpose constructions
- Extended hose life with a smaller bend radius
- Standard, ToughCover & SuperTough covers
- Meets or exceeds SAE, EN, DIN, ISO standards

 [www.parker.com/hpd](http://www.parker.com/hpd)  
[HPDsales@parker.com](mailto:HPDsales@parker.com)



## INDUSTRIAL HOSE & COUPLINGS


- Air, chemicals, food, fuel/oil, water, other media
- Transfer, suction, discharge
- 1/8" to 42" I.D. size range
- Custom made hose, large diameter
- Meets or exceeds CGA, FDA, MSHA, UL, other standards
- Dedicated field sales force
- Customer service team provides full-day east/west coast coverage

 [www.parker.com/ihp](http://www.parker.com/ihp)  
[indhose@parker.com](mailto:indhose@parker.com)



## HOSE & TUBING - THERMOPLASTIC, FLUOROPOLYMER AND METAL

- Compact O.D.
- Long continuous lengths
- Up to 40% lighter than equivalent rubber hoses
- Multi-line bonded, formed and bundled
- Custom products including harnesses & heated hoses
- Hybrid® hose — clean thermoplastic core with flexible rubber cover
- High pressures hoses to 60,000 psi

 [www.parker.com/pfd](http://www.parker.com/pfd)  
[parflexquote@parker.com](mailto:parflexquote@parker.com)



## TUBE FITTINGS, ADAPTERS & EQUIPMENT


- Broadest hydraulic fitting line
- Innovative sealing and connection solutions
- Industry leading corrosion resistance
- Meets or exceeds SAE, ISO and DIN standards
- Rapid custom manufacturing available
- Tube fabrication rental and repair offered

 [www.parker.com/tfd](http://www.parker.com/tfd)  
[TFDmailbox@parker.com](mailto:TFDmailbox@parker.com)



## BRASS, COMPOSITE AND THERMOPLASTIC FITTINGS & VALVES


- Broadest range of push-to-connect fittings
- Forged & extruded brass fittings
- Low-lead brass available
- Oxygen cleaned to ISO 15001, CGA G-4.1, ASTM G93 level E
- Custom fittings & manifolds
- VMI programs
- FDA, NSF 51, NSF 61 & NSF 372 standards

 [www.parker.com/fsc](http://www.parker.com/fsc)  
[FSCsales@parker.com](mailto:FSCsales@parker.com)



## QUICK COUPLINGS, SENSORS, SWIVELS & VALVES

- Largest quick disconnect product offering
- Serving diverse markets
- Sensors and wireless condition monitoring
- Innovative EAP (Electroactive Polymer) technology
- Custom engineered couplings, valves & swivels
- Digital diagnostic equipment for hydraulic and pneumatic systems

 [www.parker.com/qcd](http://www.parker.com/qcd)  
[QCDorders@parker.com](mailto:QCDorders@parker.com)

# Fast, Easy Access to Specs and Application Resources

Save time and make life easier with tools to simplify specification, facilitate fabrication and optimize your maintenance and repair.

## Specs & Product Information



**FittingFinder** Mobile and web App helps you easily build the part number for the fitting you need. Part number specs, CAD models and a comprehensive Competitive Interchange are also included. Find what you need in seconds!  
**parkerfittingfinder.com**



**HoseFinder** Mobile App enables you to find the hose products you need. Use the STAMP process to narrow your search, or browse through products by category, like having a catalog in your pocket!  
**hosefinder.com**



**Quick Coupling Interchange** Mobile App lets you search by competitor name or part number, returning both a Parker part number and image for visual confirmation.  
**qcinterchange.com**

## On-Line Tools



**CrimpSource**<sup>®</sup> is an online tool to help you find crimp specifications for Parker crimpers.  
**parker.com/crimpsource**



**ToolSpec** makes it easy to find tube fabrication equipment and tooling to keep your operation running smoothly and optimize productivity. Select your operation, choose the equipment and ToolSpec will provide the tooling numbers, manuals and videos needed.  
**tfdtoolspec.com**

## Asset Management & Replacement



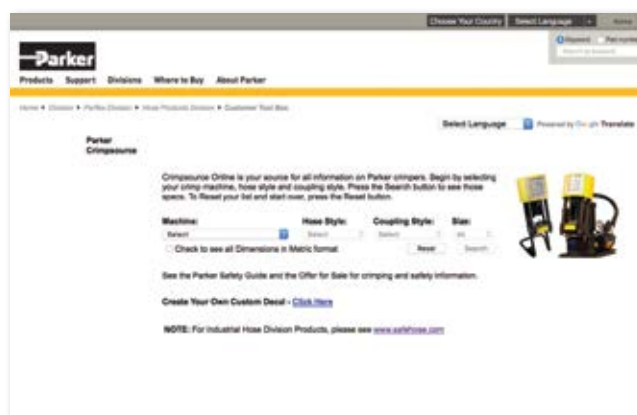
**Parker Tracking System (PTS)** and **PTS Mobile App** are powerful tools that enable OEMs and end users to tag and record assets, monitor use, retrieve and analyze component performance data and establish inspection or replacement milestones to facilitate maintenance and repair.  
**parker.com/pts**



Parker Tracking System



Parker FittingFinder



CrimpSource

Parker apps and online tools enhance your productivity.



# Parker Is Behind You

Whether you need to design, install, maintain, repair or replace your fluid systems, Parker is your single source for products, resources and services for leak-free connections.

## Maximize Uptime and Avoid Downtime – Worldwide

**ParkerStores** are your local Industrial Retail™ source for hose, fittings and related products and services. 3,700 locations worldwide help you reduce downtime with efficient, reliable solutions.

**ParkerStore HOSE DOCTORS** are “on call” trained professionals, available to come to your jobsite around the clock. They have fully stocked trucks, ready to diagnose and replace hydraulic and pneumatic hose assemblies.

**Parker’s global distributor network** of approximately 13,000 locations provides Parker products and services to customers worldwide.

## Custom Solutions and Fast “Line Down” Response

**Custom products** from Parker fulfill your short-run or special manufacturing needs. With CNC lathes and machining centers in multiple locations, we can quickly design and deliver products.

**Rapid Service Units** step in for emergency repairs or prototyping. If needed, we can turn around many products in as little as 24 hours and get them to you via after-hours drop or air.



Call the HOSE DOCTOR for fast, on-site hose assembly repair or replacement.



A visit to your local ParkerStore will provide friendly, knowledgeable service.

Parker labs drive R&D and real-world applications support.

## Best-in-Class Labs for Development and Testing

**Metallurgical testing** in our state-of-the-art lab evaluates products in harsh conditions that mimic our customers’ applications and support our development of industry-leading products.

**Corrosion protection** is provided by enhanced coatings. Our scanning electron microscope resolves surface features to 3 nm and chemical composition to 100 nm, to understand how applications affect the microstructure of materials.

**Rubber and polymers labs** enable product performance testing as well as product enhancements to reduce weight and cost. These labs also focus on developing next-generation materials for new products.

## Leak-Free Systems Guarantee

**Genuine Parker Parts (GPP)** is a dry technology partnership between Parker and OEMs to offer a three-year leak-free guarantee to end customers. [parker.com/gpp](http://parker.com/gpp)



With no need to weld, solder, lube, crimp or thread the pipe, Transair aluminum pipe systems can be easily configured and installed and are readily adapted as a system changes.

## Smart Product Development

**The Industrial Internet of Things (IIoT)** is enabling Parker to develop smart products and services to collect and leverage operations data to predict system health and prevent downtime.

## Condition Monitoring and Predictive Maintenance

**SensoNODE wireless sensors** facilitate condition monitoring by tracking changes in pressure, temperature and humidity of your job-critical assets and processes.

**SCOUT mobile software** collects data from sensors then generates analytics to identify maintenance issues before they escalate, reducing downtime and enabling decision-making.

[parker.com/conditionmonitoring](http://parker.com/conditionmonitoring)



Sensors and data collection tools aid smart systems development.

## Full Service Support

**Parker Service Centers**, strategically located across the U.S., are dedicated to improved logistics, packaging, assembly and other ways to reduce costs and increase throughput.

**Kitting services** streamline receiving and improve productivity while reducing procurement costs and simplifying operations.

**Equipment rental and repair programs** save you the cost of buying and owning tube fab, hose crimping, filtration and diagnostic equipment for short-term projects or prototypes.

## Piping Solutions

**Complete Piping Solutions** range from consultation and design to prefabricated non-welded piping assemblies to on-site fabrication and turnkey installation.

[completepipingsolutions.com](http://completepipingsolutions.com)

**High pressure fittings, manifolds, valves and piping** are custom engineered oil & gas solutions for on-rig and land-based systems. Parker engineering, field maintenance and repair teams are on call to deploy to your site worldwide, often within a day.

[parker.com/dpr](http://parker.com/dpr)

**Transair® aluminum pipe systems** are easy to install and modify for compressed air, vacuum and inert gas use, to reduce plant energy costs and increase efficiency by reducing pressure drops and eliminating leaks.

[parker.com/transair](http://parker.com/transair)



Equipment rental programs save on ownership costs for short-term projects or prototyping.

# Parker Fluid Connectors Group

## North American Divisions & Distribution Service Centers

**Your complete source** for quality tube fittings, hose & hose fittings, brass & composite fittings, quick-disconnect couplings, valves and assembly tools, locally available from a worldwide network of authorized distributors.

### **Fittings:**

Available in inch and metric sizes covering SAE, BSP, DIN, GAZ, JIS and ISO thread configurations, manufactured from steel, stainless steel, brass, aluminum, nylon and thermoplastic.

### **Hose, Tubing and Bundles:**

Available in a wide variety of sizes and materials including rubber, wire-reinforced, thermoplastic, hybrid and custom compounds.

### **Worldwide Availability:**

Parker operates Fluid Connectors manufacturing locations and sales offices throughout North America, South America, Europe and Asia-Pacific.

**For information**, call toll free...

**1-800-C-PARKER**  
**(1-800-272-7537)**

## **North American Divisions**

### **Fluid System Connectors Division**

Otsego, MI  
phone 269 692 6555  
fax 269 694 4614

### **Hose Products Division**

Wickliffe, OH  
phone 440 943 5700  
fax 440 943 3129

### **Industrial Hose Division**

Wickliffe, OH  
phone 440 883 2120  
fax 440 833 2230

### **Parflex Division**

Ravenna, OH  
phone 330 296 2871  
fax 330 296 8433

### **Quick Coupling Division**

Minneapolis, MN  
phone 763 544 7781  
fax 763 544 3418

### **Tube Fittings Division**

Columbus, OH  
phone 614 279 7070  
fax 614 279 7685

## **Distribution Service Centers**

### **Buena Park, CA**

phone 714 522 8840  
fax 714 994 1183

### **Conyers, GA**

phone 770 929 0330  
fax 770 929 0230

### **Louisville, KY**

phone 502 937 1322  
fax 502 937 4180

### **Portland, OR**

phone 503 283 1020  
fax 503 283 2201

### **Toledo, OH**

phone 419 878 7000  
fax 419 878 7001  
fax 419 878 7420  
(FCG Kit Operations)

### **Canada**

#### **Grimsby, ONT**

phone 905 945 2274  
fax 905 945 3945  
(Contact Grimsby for other Service Center locations.)

### **Mexico**

#### **Toluca, MEX**

phone (52) 722 2754 200  
fax (52) 722 2722 168



Parker Hannifin Corporation

### **Fluid Connectors Group**

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