



Fluid Connectors for the Construction Market

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CONSTRUCTION





Pneumatic Tubing

Vacuum to medium pressure up to 625 psi (4,3 MPa). Temperature range from -80°F to +200°F (-62°C to +93°C). Sizes from 1/8" to 3/4" (3mm to 19mm) O.D. Standard products available in polyethylene, nylon, polypropylene, polyurethane, Teflon®, and vinyl, all available in a variety of colors. Connections made with a variety of thermoplastic and brass fittings.



Hydraulic Hose

Vacuum to 60,000 psi (414 MPa). Sizes from 1/8" to 2" (3mm to 51mm) I.D. in both rubber and thermoplastic product offerings. Available with braided or spiral reinforcements, in steel or textile materials. Cover materials available that provide excellent resistance to abrasion, temperature extremes, ozone, and chemicals.



Pneumatic Hose

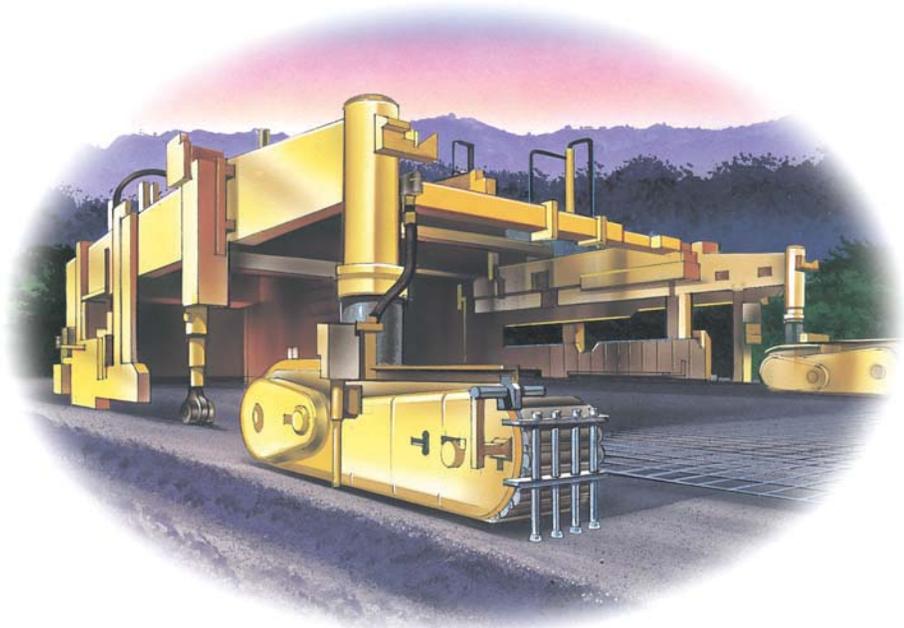
Vacuum to 350 psi (2,4 MPa). Sizes from 1/8" to 1" (3mm to 25mm) I.D. in both rubber and thermoplastic product offerings. Products provide good flexibility and high abrasion resistance for a variety of pneumatic applications. Material options include rubber, thermoplastic, and Teflon®.



Equipment and Hand Tools

Complete line of tools for bending, flaring, cutting, flanging, and diagnostics. For tube and hose sizes from 1/8" to 2" (3mm to 51mm).





Ball Valves

Sizes from 1/8" to 2" (3mm to 51mm). Pressure range up to 3,000 psi (21 MPa). Optimum flow design. Available in brass, stainless steel, cast steel, and thermoplastic.



Hydraulic and Pneumatic Quick Couplings

Double shut-off, single shut-off, and non-valved quick couplings are available for hydraulic and pneumatic service. Body materials include steel, stainless steel, brass, and polypropylene and are available in sizes from 1/8" to 2 1/2" (3mm to 64mm). Pressure range up to 10,000 psi (69 MPa). All applicable industry interchanges are available including the proposed ISO 16028 standard for non-spill couplings.



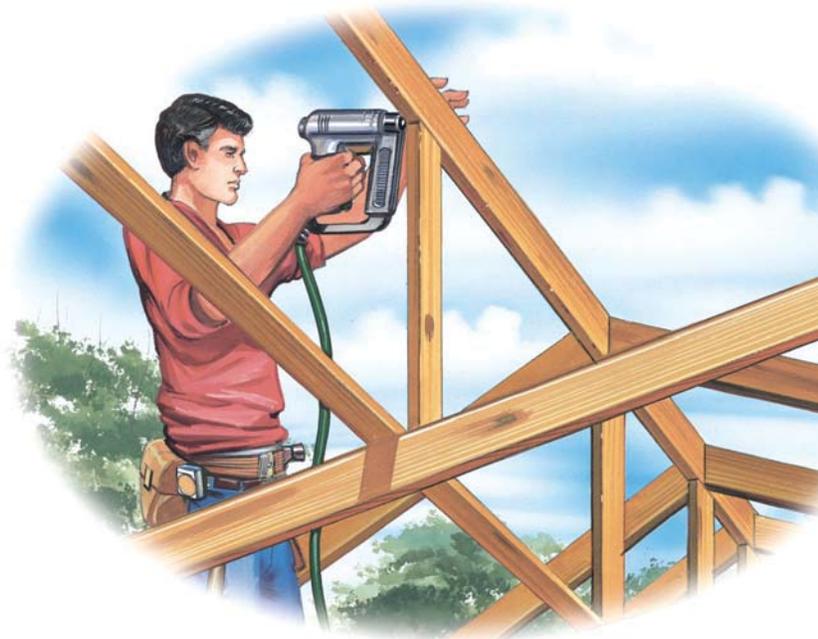
Hose Protectors

Spring Guard and Armor Guard are constructed from steel for prolonging the life of hose lines that are exposed to rugged operating conditions. Partek is a nylon woven protective sleeving that comes in a standard "AS" and lighter "PS" series for both abrasion-resistance and hose-bundling requirements. PolyGuard™ and ParKoil™ are polymer spiral wrap products for bundling and protecting hose.



Hydraulic Fittings and Adapters

Parker fitting end configurations are produced to NPTF, JIC, SAE, ISO, DIN, JIS, BSP and other world-class standards. Pressures up to 7,200 psi (50 MPa). Temperature range from -425°F to +1,200°F (-254°C to +649°C). Materials include steel, stainless steel, and brass.





Parkrimp Equipment

Portable and heavy-duty floor-mounted machines crimp a full spectrum of hose assemblies, from 3/16" to 2" (5mm to 51mm), including Parflex thermoplastic and Teflon® hose assemblies. Electric, air/hydraulic, or battery powered units are available to power the machines.



Brass Fittings

Brass fittings include inverted flared, hose barb, pipe fittings, compression, and truck valves. For pressures up to 2,800 psi (19 MPa) (depending on the tubing), and temperature range from -65°F to +250°F (-54°C to +121°C).



Custom Manufactured Fittings

Custom Fluid Connectors has facilities dedicated to the production of custom and prototype tube and hose fittings. Fitting sizes range from 1/16" to 3" (2mm to 76mm) in steel, stainless steel, brass, aluminum and monel. All products are produced to world-class standards. Lead time extends from one day to two weeks from date of order.



We offer you more ways to fix a bad connection than anybody else.

When your equipment is down, Parker is up to the challenge. With thousands of ways to make a bad connection good, right where it counts the most: near the job site.

Our 2100-plus distributors give you that many ways to get a quick-fix fast. With more places to go for more help, more quickly.

Whether you need replacement hose, fittings, tubing, couplings, ball valves, air coils or assemblies, Parker is there for you. Giving you the leak-free connections you need in singularly efficient systems. Systems with the availability, quality and reliability you demand. In a wide range of materials, designs, shapes, sizes, covers, and capabilities.

From more distributor locations—and the walk-in convenience of ParkerStores—to the job-site repair capabilities of our Mobile Service, Parker



knows how to create an in-field advantage for our construction customers. One that, in the short run, saves you both time and money.

Of course, Parker's in there for the long run, too. For more than 50 years, we've been a world-class supplier of

hydraulic, pneumatic and fluid systems and components. We've built meaningful relationships at both the construction OEM and aftermarket levels, tailoring our products and our programs to the unique needs of both audiences.

From fast phone or on-site service—to application-specific prototype development—our market-smart technicians can customize products for real-world solutions. Giving you the answers you need—all over the world.

So hook up with Parker. Because for the construction industry, we're everywhere—and everything—you need us to be.



Fluid Connectors Group Regional Sales Office & Service Centers

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

Fittings & Couplings: 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, contact the nearest Regional Sales Office listed, call toll-free 1-800-C-PARKER (1-800-272-7537) or e-mail c-parker@parker.com

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