

aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



Fluid Connectors for Commercial and Residential Cleaning

Quick Reference Guide



ENGINEERING YOUR SUCCESS.

www.comoso.com

Water Products

Water Products



Our fluid and pneumatic tubing, couplings, and valves have been engineered to outperform all others, working together with a systems approach that streamlines development and speeds manufacturing.



Parker is the one choice for your green cleaning and sanitation services worldwide. Offering an array of fittings, hoses, valves, and nozzles, Parker insures quality merchandize that you can count on. Parker will provide you with their expertise and ingenuity in order to keep your business up and running for years to come.



Product Specs	Temperature	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"
LIQUIfit	35°F to 200°F	—	—	230	—	190	160	—
TrueSeal	-20°F to 212°F	—	—	300	300	300	250	—
Fast & Tite	0* to 212°F	—	—	300	300	250	200	150
Par-Barb	-40°F TO 200°F	125	125	125	125	125	125	125
TrueSeal Ball Valves	0°F TO 225°F	—	—	150	—	150	—	—
LIQUIfit Ball Valves	0°F TO 225°F	—	—	150	—	150	—	—



TrueSeal Ball Valve

Precision-molded from an engineered polymer, these valves provide superior strength and chemical resistance. An EPDM D seal secures the connection with a larger surface area than standard O-rings. Full Stainless steel gripping ring eliminates the need for locking clips. A full flow, self-cleaning ball raises the bar for quality and durability. Availability in 39 configurations.



LIQUIfit Ball Valves

Made of an engineered polymer for superior strength and chemical resistance, LIQUIfit ball valves offer an innovative design for maximum capability and optimum performance. 39 configurations expand application possibilities, while the valve's full-flow self cleaning ball raises the bar for quality and durability.



Fast & Tite Fittings

A great solution for water applications. Fittings are FDA and NSF compliant and assembled by hand. Use with nylon, polypropylene, soft metal, and plastic tubing.



TrueSeal Fittings

Robust push-to-connect fittings ideal for water treatment and harsh chemical environments. Available in acetyl, polypropylene, and kynar, TrueSeal fittings are FDA and NSF 15 compliance; NSF 61 in gray acetyl.



LIQUIfit Fittings

Compact, push-to-connect, full flow profile fittings for water applications. LIQUIfit is suitable for water, potable liquids, and neutral gas applications. It offers chemical resistance to such things as chlorine, cleaning solutions, and UV; while limiting biofilm development.



Par-Barb Fittings

Specifically designed with a four-barb design that generates maximum gripping and sealing power when combined with hose clamp. Use with clear vinyl tubing, urethane, and a variety of rubber tubing and hoses. Meet FDA and NSF 51 requirements and are ideal in medical pollution control.



Engineering Your Success

- Designed for dynamic, static, and rotary applications
- Compatible with fast assembly and disassembly of systems
- Controlled pneumatic and fluid installations
- Withstands pressures up to 300 psi



Industrial and Custom

Let Parker create exactly what you need, when you need it. Whether it's a valve, fitting, or hose, we can produce it. In any size, quantity, and configuration, with any connector end. From prototypes, one-of-a-kind pieces, and emergency repair parts; to small or large production runs, our ability to make custom pieces suitable to fit your needs demonstrates the Parker difference.



Engineering Your Success

- Allows for exposure to a wide variety of chemicals, lubricants, fuels, and gases
- Designed for dynamic, static, and rotary applications
- Vibration and shock
- Withstands pressure up to 2,800 psi
- Temperatures from -65°F to 250°F

Product Specs	Temperature	1/8"	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
Dubl-Barb	-65°F to 90°F	—	150	—	150	—	150	100	—	—
Hose Barb	-40°F to 160°F	—	—	150	150	150	150	150	150	150
Pipe	-65* to 250°F	1000	—	—	1000	—	1000	1000	—	1000
Garden Hose	35°F to 100°F	—	—	150	150	—	150	150	150	150
Metric Adapters	-65°F to 250°F	1000	—	—	1000	—	1000	1000	—	—
Ground Plug Shut off	32°F to 125°F	30	—	—	30	—	30	—	—	—
Ball Valves	Dependent upon size and material used.									
Drain Cocks	-65°F to 250°F	150	—	—	150	150	150	—	—	—



Compress-Align Fittings

Pre-assembled with a captive sleeve, and always oriented for a faster installation these fittings align to seal even out-of-round tubing.



Dubl-Barb Fitting

An economical choice as a push-to-connect brass barb that does not require a hose clamp. These compact, one-piece fittings are a quick way to connect polyethylene tubing.



Pipe Fittings

Brass pipe fittings meet all functional SAE J512 industry requirements, with all threads made to Dryseal standards. Most are available in either forgings or extrusions. For use with brass, copper, or iron pipe.



Ball Valve

Available in brass, stainless steel, and carbon steel in sizes 1/8" to 3". Included are 90° valves, straight thread O-ring valves, solder ends, panel mount valves, 3-way and 4-way valves, miniature and micro-valves. Options include tee and oval handles, padlocking handles, actuators, and stainless steel componentry.



Garden Hose Fittings

Connect garden to other garden hose, or to tubing with these solid brass fittings. Hose-end threads are 3/4" garden hose thread. Swivel connections allow hose to twist without kinking. Hose barb ends to be used with 97HC hose clamp or equivalent.



Hose Barb Fittings

An economical choice for general-purpose fluid handling and pneumatics. Commonly used with water, coolant, and compressed air. Intended for use with rubber hose and a hose clamp.



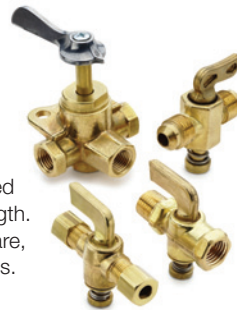
Drain Cocks

Economical, high quality brass drain cocks are available with either external or internal seats.



Ground Plug Shutoff

Ground plug shutoffs are manufactured from castings or forged bodies for extra strength. Available with pipe, flare, and compression ends.



Metric Adapters

A comprehensive range of adapters for NPT, BSPT, and BSPP threads. Produce in both extrusions and forgings to meet exacting requirements.



NEW Compact Carpet Cleaning Ball Valve

- Specifically designed for carpet cleaning high pressure lines
- Specially formulated ball seals for superior durability
- Brass and stainless steel construction resists corrosion
- 1500 psi working pressure
- 1/4" Dryseal NPTF ports



Couplings and Hose

Couplings and Hose



Quick Couplings

Quick Couplings allow hoses to be easily connected and disconnected. Whether maintaining equipment, filling/draining fluid tanks, or changing attachments, there is a quick coupling to fit every need. A variety of options include corrosion resistant materials, valved and straight through designs, sleeve locking features, port configurations and seal material options.



Have a Question?

Parker offers technical assistance, electronic ordering, customer training, and extensive product information, in both print and electronic forms, to help you when you need it.

Parflex Fittings

In addition to, Parker's Parflex hoses, Parflex also offers several series of permanent fittings designed to fit your applications and needs such as our CV, 91N, and 55 Series.

CV Series



55 Series



91N Series





Hose

125 Series

The Class 125 Nexbraid PVC hose is a flexible hose designed to handle air, water, and light vacuuming. This hose is compliant with NSF 52 and constructed of a braid pattern reinforcement to ensure durability.



714 Series

This highly durable hose is resistant to flex fatigue, ozone, UV, water, and Nexsyn has excellent resistance to a wide range of chemicals including acids and alkalis. The Nexsyn tubing is 25-35% lighter than PVC and rubber tubing of same dimensions.



GPH Series*

Series GPH is a versatile, flexible, and lightweight hose designed to handle air, mild chemicals, and water. The hose consists of multiple plies of textile reinforcement that provide strength and flexibility, while shielding it from abrasion, mild chemicals, UV lighting and weathering.



540N Series

Excellent in chemical compatibility with a greater range of fluid chemical compatibility, the 540N hose meets and exceeds SAE and MSHA qualifications.



1035HT Series

Able to withstand a range of temperature and pressure, the 1035HT is constructed of a non-marring and durable nylon fiber.



919U Series

Non-Marring, abrasion resistant polyurethane jacket protects the stainless steel wire reinforcement against wear, fraying and contaminants



HLB Series

MSHA Accepted, the HBL series can save hundreds of dollars of waste by eliminating gallons of unnecessary in-line grease versus larger bore rubber hoses.



563 Series

Industrial medium pressure hydraulic hose for use with petroleum, water base and synthetic hydraulic fluids, gases and some solvents and chemical solutions.



Parker supplies customers with a variety of hoses and tubes for nearly every application. Whether you are transporting water, chemicals, gas, or electricity Parker is built to last even under the most extreme conditions.



Product Specs	Temperature	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/2"	3"	6"
540N Series	-40°F to 212°F	—	—	—	—	—	3000	—	3000	—	—	—	2750	2500	2250	—	2000	1250
1035HT Series	-40°F to 230°F	—	—	—	—	—	—	—	2000	—	—	—	1750	—	—	—	—	—
919U Series	-40°F to 275°F	—	3000	—	3000	—	—	1200	—	1000	—	—	—	—	—	—	—	—
HBL Series	-40°F to 212°F	—	—	—	—	—	3000	—	3000	—	—	—	—	—	—	—	—	—
563 Series	-40°F to 250°F	—	—	—	—	—	—	—	—	—	—	—	—	—	3000	3000	3000	—
GPH Series	-75°F to 212°F	300	300	300	300	300	300	300	300	—	250	—	—	—	—	—	—	—
125 Series	-75°F to 212°F	300	250	250	250	225	200	200	150	—	125	100	100	—	75	—	—	—
714 Series	-75°F to 212°F	—	40	40	—	35	35	30	30	—	25	—	—	—	—	—	—	—

*GPH Series comes in blue, red, yellow, black and grey.

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

Energy Products Division

Stafford, TX
phone 281 566 4500
fax 281 530 5353

Fluid System Connectors Division

Otsego, MI
phone 269 694 9411
fax 269 694 4614

Hose Products Division

Wickliffe, OH
phone 440 943 5700
fax 440 943 3129

Industrial Hose Division

Strongsville, OH
phone 440 268 2120
fax 440 268 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.)

