



Parker FastSeal™

Make fast ORFS tube connections anywhere without brazing or flanging



ENGINEERING YOUR SUCCESS

Reduce downtime and installation costs with new FastSeal™

Parker's FastSeal connection technology is a revolutionary new way to make fast, leak-free O-ring face seal (ORFS) tube connections without the need for brazing or flanging equipment.

Previously, it was necessary to flange or braze hydraulic tubing to make ORFS connections. Now, using Parker's new patent-pending FastSeal, you'll only need a wrench and your tube. An evolution of proven connection technologies, FastSeal combines Parker's robust bite ring and innovative seal dynamics to create a quick robust flat-face tube connection for Seal-Lok ORFS fittings.



Faster connections for more uptime, speed, and cost savings

No one has time for downtime in the field. Every lost minute impacts productivity, and FastSeal is designed with uptime in mind. FastSeal eliminates the need for tube brazing and flanging equipment by utilizing Parker's proven flareless bite ring technology with an elastomeric seal to make strong, reliable tube connections that puts systems back on-line faster. There is no heavy equipment to buy, rent, or bring with you to the field; no extra storage space needed for equipment and tooling inventory; no messy or potentially unsafe brazing to perform; no leaving the work site for repairs; and no hassles.



Pairs with Seal-Lok ORFS fittings or easily converts existing connections to ORFS

Combining the leak-free reliability of a standard Seal-Lok™ ORFS connection and the simple assembly technology of a bite-type connection, FastSeal bridges the gap and provides the best of both worlds to assemblers and maintenance personnel. So, no matter what tube assembly technology was originally used—tube assemblies using Parker FastSeal connectors will mate seamlessly to your ORFS fittings. In fact, other fitting connection technologies can be easily converted to ORFS connections using our quick field attachable FastSeal tube assemblies.



TESTED. PROVEN. TRUSTED.

FastSeal™ has been tested in accordance with industry standards and meets/exceeds the same requirements as Parker's Seal-Lok™ ORFS product line.



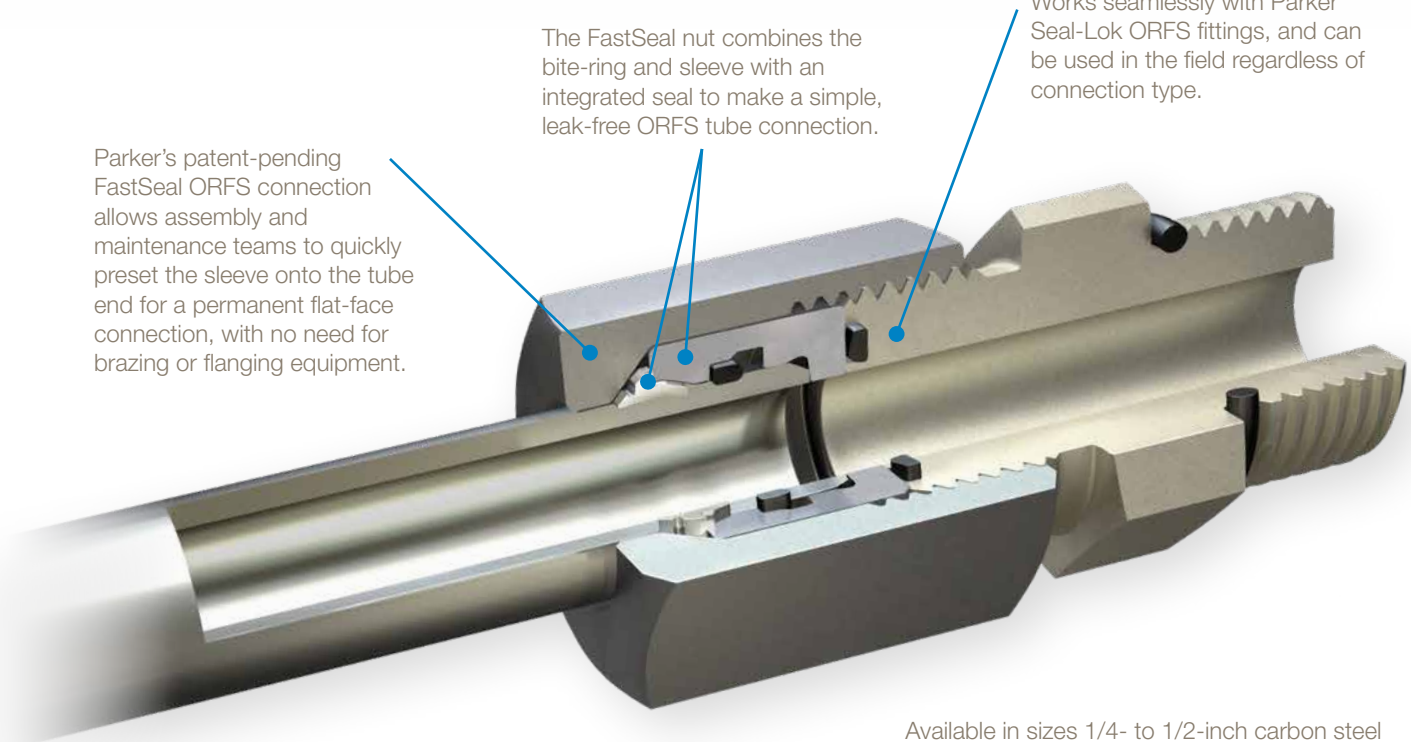
Per SAE J1453 / ISO 19879

- Leak and burst
- Cyclic endurance (impulse)
- Vacuum
- Over torque
- Vibration (rotary flex)
- Remake

Parker's patent-pending FastSeal ORFS connection allows assembly and maintenance teams to quickly preset the sleeve onto the tube end for a permanent flat-face connection, with no need for brazing or flanging equipment.

The FastSeal nut combines the bite-ring and sleeve with an integrated seal to make a simple, leak-free ORFS tube connection.

Works seamlessly with Parker Seal-Lok ORFS fittings, and can be used in the field regardless of connection type.



Available in sizes 1/4- to 1/2-inch carbon steel tube in a variety of tube wall thicknesses

FastSeal connections are fast and easy anywhere

- 1** Select, cut, and deburr the tube. Use the FastSeal marking tool to check tube OD and ovality, ensure adequate deburr, and mark the tube insertion depth.
- 2** Thread the FastSeal nut onto the fitting body hand tight. Then, insert the tube into the nut, past the integrated seal, until it bottoms out and the tube insertion mark is reached.
- 3** With the tube fully inserted to the depth mark, preset the bite ring by tightening the nut to the specified turns. After inspection, tighten to the required Seal-Lok torque value.

**Mark.
Insert.
Tighten.**

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...

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