

FastSeal tube connectors by Parker are a revolutionary, leak-free connection solution

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Parker industrial solutions, including FastSeal connection technology, are available through **Wainbee Limited**. With these revolutionary tube end connections, now available for ¼", 3/8", and ½" tube diameters, users can make quick, leak-free O-ring face seal (ORFS) connections with no need for brazing or flanging equipment. With only a wrench and the tube required, FastSeal helps reduce downtime and installation costs.



Wainbee carries the Parker FastSeal line.

This Parker innovation is a patent-pending evolution of proven technologies, blending the company's robust bite-ring and innovative seal dynamics.

Boost speed, up-time, cost savings

Businesses no longer need to flange or braze hydraulic tubing to make ORFS connections. With FastSeal, users can make fast, hassle-free, robust flat-face tube connections for Seal-Lok ORFS fittings and boost speed, up-time, and cost savings. FastSeal from Wainbee uses flareless bite-ring technology with an elastomeric seal to make strong, dependable tube connections that put systems back online sooner. There is no need to buy or rent heavy equipment or bring any to the field. No extra storage space is required for equipment or tooling, and users do not have to perform messy or hazardous brazing, nor leave the worksite for repairs.

FastSeal can pair with Seal-Lok ORFS fittings or easily convert existing connections to ORFS. By blending the leak-free reliability of a typical Seal-Lok ORFS connection and the simple assembly technologies of a bite-type connection, FastSeal bridges the gap and offers the best of both worlds to maintenance workers and assembly personnel.

Parker has tested FastSeal according to industry standards to ensure that it meets the same requirements that Seal-Lok ORFS products do. Application is simple:

1. Cut and deburr the tube, then use the FastSeal marking tool to mark the insertion depth around the tube. If no marking tool is available, use insertion depth of 0.62 for ¼" tube, 0.68 for 3/8" tube, and 0.71 for ½" tube.
2. Thread the FastSeal nut onto the fitting body hand-tight, then lubricate and insert the tube into the nut to the depth mark.
3. Pre-set the bite ring by tightening the nut to the specified turns, using the FFFT method (seven or eight flats).
4. Inspect the gap between the ORFS adapter and bite ring. The gap can vary from 0-0.01" (0-0.25 millimetres).
5. Once the gap is confirmed, assemble tube to fitting body and torque to specified value (220 in-lb for ¼" tube, 360 in-lb for 3/8" tube, 480 in-lb for ½" tube).

Complete assembly instructions can be found [HERE](#).