



Fastest[®]
Your Productivity Connection

EZ Connect ZF[™]

—Leak Testing Just Got Easier

- **Wide tolerance design** accommodates variance in tube size and design
- **Self-aligning connection** eliminates operator adjustment
- **Color coded handles** by connector size simplify use in multi-port systems
- **Instant connections** up to 300 psi



EZ Connect ZF[™] for Formed Tubes

The EZ Connect ZF[™] connectors deliver fast, leak free connections for leak testing up to 300 psi. The intuitive sleeve handle design and color coded handles simplify the testing process for operators, and the auto-aligning seals provide a leak-proof connection for virtually all formed tube types.

www.fastestinc.com

Made in the USA

Wide Tolerance Connectors for Formed Tubes

Variable | Lightweight | Standard

EZ Connect ZF™

Leak Testing Just Got Easier

The ZF Advantage

- **Wide tolerance seal design** provides fit to a range of tube diameters
- **Lightweight aluminum body** puts less strain on operator
- **Finger grooves** create an intuitive one-hand operation
- **Auto-aligning connector** reduces connection failures
- **Color coded handles** help operator identify correct connector
- **Connectors fit in tight placements** providing improved fixture possibilities

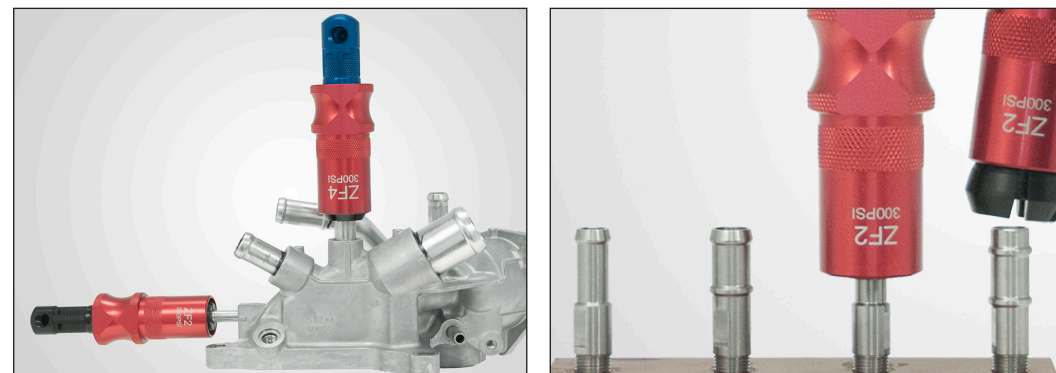


Applications

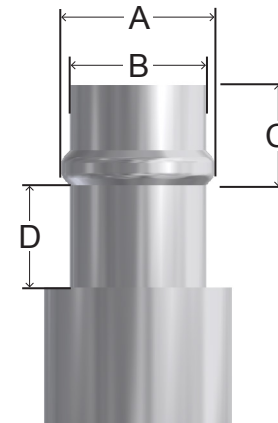
The EZ Connect ZF™ is the industry leading leak test solution for applications including:

- Engines and manifolds
- Radiators and reservoirs
- Castings
- Small appliances
- Lawn and garden products
- Plastic barbed tubes

Fits Multiple Formed Tube Connection Styles



EZ Connect ZF™ incorporates a manual sleeve actuation to create a leak-tight external connection to a wide variety of formed tube styles. The ZF connectors are ideal for a diverse range of manufacturing testing systems.

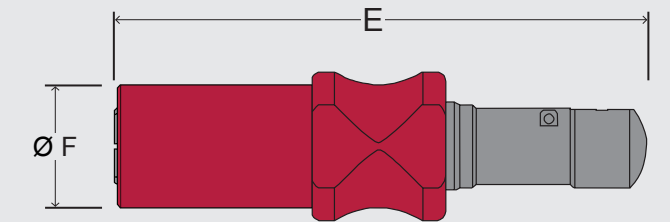


For the sizing specifications illustrated above, reference technical specifications tables below and to the right.

Technical Specifications

Operating Pressure	Vacuum to 300 psi (ZF1-ZF4), 250 psi (ZF5)
Connection Profile	External Formed Tubes (SAE J1231)
Termination Profile	1/8" to 3/8" NPT
Housing Material	Anodized Aluminum
Seal Material	Neoprene
Operating Temperatures	0°F to 200°F (-17°C to 93°C)
Min./Max. Bead Depth (C)	0.13"/0.32" [3.3mm/8.1mm]
Minimum Clearance (D)	0.310" [7.9mm]

Connector	(E)	(Ø F)
ZF1	4.60" [116mm]	0.98" [24.8mm]
ZF2	4.90" [124mm]	1.14" [28.9mm]
ZF3	4.96" [126mm]	1.23" [31.2mm]
ZF4	5.18" [131mm]	1.38" [35.0mm]
ZF5	5.25" [133mm]	1.55" [39.4mm]



Body Size	Ø Bead Dia. Range (A)	Ø Tube Dia. Range (B)	SAE J1231	Rated PSI	Termination Port (90°)	Ø Flow Dia.	Main Seal Pack	Repair Kit
EZ Connect ZF for Formed Tubes - Neoprene Seals								
ZF1	0.310" - 0.400" 7.87mm - 10.16mm	0.254" - 0.344" 6.54mm - 8.74mm	-5	300	1/8" NPT	0.17" 4.3mm	S-ZF1	R-ZF1
ZF2	0.400" - 0.490" 10.2mm - 12.4mm	0.344" - 0.434" 8.7mm - 11.0mm	-6 & -7	300	1/8" NPT	0.19" 4.8mm	S-ZF2	R-ZF2
ZF3	0.490" - 0.580" 12.4mm - 14.7mm	0.434" - 0.520" 11.0mm - 13.2mm	-8	300	1/4" NPT	0.21" 5.3mm	S-ZF3	R-ZF3
ZF4	0.580" - 0.670" 14.7mm - 17.0mm	0.520" - 0.610" 13.2mm - 15.5mm	-9	300	1/4" NPT	0.32" 8.1mm	S-ZF4	R-ZF4
ZF5	0.670" - 0.760" 17.0mm - 19.3mm	0.610" - 0.700" 15.5mm - 17.8mm	-10	250	3/8" NPT	0.38" 9.6mm	S-ZF5	R-ZF5

Visit www.fastestinc.com

For additional information on product dimensions, seal kits and connector applications

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Where to Buy



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- ▶ Factory authorized distributors provide local service and support across the U.S.A. and internationally.
- ▶ Contact your local distributor or visit: www.fastestinc.com/en/distributorlocator

Cost, Process and Quality Improvement

Since 1985, **FasTest, Inc.** has manufactured quick test connectors and valves that maximize efficiency, productivity and profitability for the Industrial Manufacturing, HVAC-R and Compressed Gas Industries.

Relying on our core engineering skills, FasTest has secured over 50 US and International patents. These patents serve as the design platform for innovative products that enable our customers to improve testing, manufacturing processes and productivity.

Proudly Serving



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Proudly Manufactured in the U.S.A.

EZ Connect ZF Patent Pending

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All products are designed and manufactured by Fastest Inc. USA

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FasTest Inc. warrants its products against defects in workmanship and materials for 12 months from the date of sale by FasTest Inc. or its authorized distributor. This warranty is void if the product is misused, tampered with or used in a manner that is contrary to FasTest Inc.'s written recommendations and/or instructions.

See website for complete warranty information.

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FasTest has full engineering and manufacturing capability to provide special accommodations to meet specific applications. Our engineers are available to review your unique application requirements.

Certifications

FasTest Inc. is ISO 9001: 2008 certified.