

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 20.6 bar (300 psi)



EZ Connect[™] **ZF for Formed Tubes**

The EZ Connect[™] ZF connectors deliver fast, leak free connections for leak testing up to 20.6. 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.

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

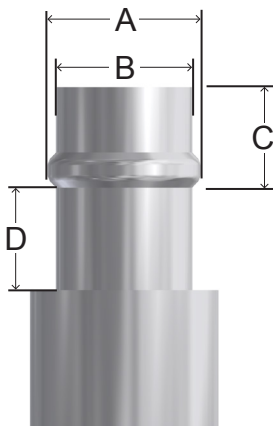
Fits Multiple Formed Tube Connection Styles



Visit www.fastestinc.com

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

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.

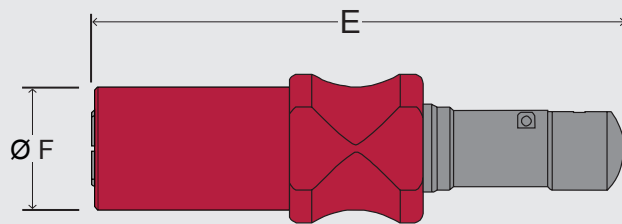


For the sizing specifications illustrated above, reference technical specifications tables below and to the right.

Technical Specifications

Operating Pressure	Vacuum to 20.6 bar (ZF1-ZF4), 17.2 bar (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]

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 / BAR	Termination Port (90°)	Ø Flow Dia.	Main Seal Pack	Repair Kit
EZ Connect™ ZF for Formed Tubes - Neoprene Seals								
ZF1	0.31" - 0.40" 7.87mm - 10.16mm	0.25" - 0.34" 6.54mm - 8.74mm	-5	300 20.6	1/8" NPT	0.17" 4.3mm	S-ZF1	R-ZF1
ZF2	0.40" - 0.49" 10.2mm - 12.4mm	0.34" - 0.44" 8.7mm - 11.0mm	-6	300 20.6	1/8" NPT	0.19" 4.8mm	S-ZF2	R-ZF2
ZF3	0.49" - 0.58" 12.4mm - 14.7mm	0.44" - 0.52" 11.0mm - 13.2mm	-7 & -8	300 20.6	1/4" NPT	0.21" 5.3mm	S-ZF3	R-ZF3
ZF4	0.58" - 0.67" 14.7mm - 17.0mm	0.52" - 0.61" 13.2mm - 15.5mm	-9	300 20.6	1/4" NPT	0.32" 8.1mm	S-ZF4	R-ZF4
ZF5	0.67" - 0.76" 17.0mm - 19.3mm	0.61" - 0.70" 15.5mm - 17.8mm	-10	250 17.2	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

Where to Buy



Purchase through local distributor

➡ 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



Headquarters in USA

1646 Terrace Drive • Roseville, MN 55113-1317

Phone: +1.651.645.6266

Fax: +1.651.645.7390

www.fastestinc.com

Asia Office in Hong Kong

+852.2886.1650 • asia@fastestinc.com

Proudly Manufactured in the U.S.A.

EZ Connect ZF Patent Pending

Notifications and Copyright

Specifications in this brochure are subject to change without notice. FasTest also reserves the right to make modifications and makes no guarantee of the accuracy of the information contained herein.

FasTest is a registered trademark with the US Patent & Trademark Office.

© 2016 FasTest Inc. All rights reserved.

No part of this publication may be reproduced without written permission.

Patents

FasTest Inc. takes pride in its innovative quick disconnect coupling solutions, many of which have been awarded United States and International patents. FasTest Inc. has a strong tradition of leadership in the quick disconnect market, and aggressively pursues and protects its proprietary information and intellectual property.

All products are designed and manufactured by Fastest Inc. USA

Limited Express Warranty

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.

Custom Applications

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.