

NEW **Wide Tolerance Connectors for Formed Tubes**

VARIABLE | **LIGHTWEIGHT** | **STANDARD**

- Each connector fits a range of tube sizes for flexibility and versatility
- Self-aligning seal reduces failures and operator errors
- Service and repair in the field
- Intuitive one hand operation
- Color coded handles simplify use in multi-port systems



The ZF Advantage

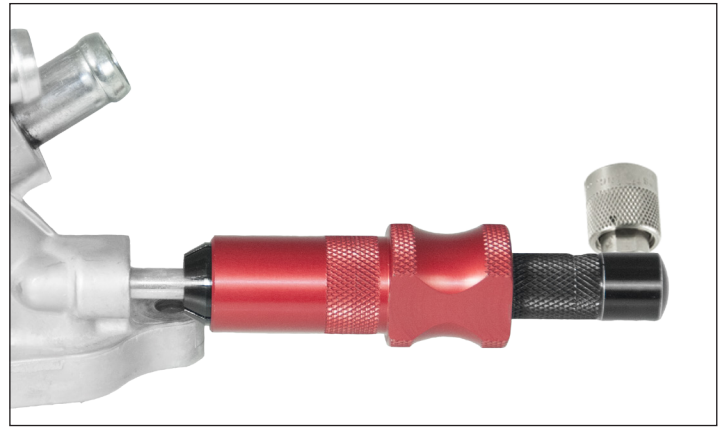
Fits Multiple Formed Tube Connection Styles



The **EZ Series ZF** manual connectors are FasTest's latest innovation for in-process testing of:

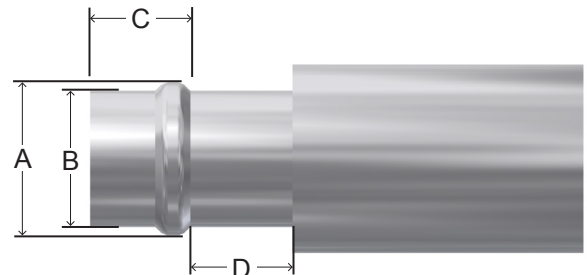
- **Engines and Manifolds**
- **Radiators and Reservoirs**
- **Refrigeration Coils**
- **Castings**
- **Plastic Molded Components**
- **Small Appliances**

Simple Manual Actuation



Specifications:

Materials Aluminum housing, sleeve and components
 Main seal. 70 Durometer Neoprene
 Min./Max. bead depth (C) [.13"/.32"]
 Minimum clearance (D) [.310"]



Body Size	Bead Dia. Range (A)	SAE J1231	Tube Dia. Range (B)	Rated PSI	Termination Port (90°)	Flow Dia.	Main Seal Pack	Repair Kit
ZF1	Ø.310" - .400" 7.87mm -10.16mm	-5	Ø.254" - .344" 6.54mm-8.74mm	300	1/8" NPT	Ø.17"	S-ZF1	R-ZF1
ZF2	Ø.400" - .490" 10.2mm-12.4mm	-6 & -7	Ø.344" - .434" 8.7mm-11.0mm	300	1/8" NPT	Ø.19"	S-ZF2	R-ZF2
ZF3	Ø.490" - .580" 12.4mm-14.7mm	-8	Ø.434" - .520" 11.0mm-13.2mm	300	1/4" NPT	Ø.21"	S-ZF3	R-ZF3
ZF4	Ø.580" - .670" 14.7mm-17.0mm	-9	Ø.520" - .610" 13.2mm-15.5mm	300	1/4" NPT	Ø.32"	S-ZF4	R-ZF4
ZF5	Ø.670" - .760" 17.0mm-19.3mm	-10	Ø.610" - .700" 15.5mm-17.8mm	250	3/8" NPT	Ø.38"	S-ZF5	R-ZF5

Color coded handles simplify operator selection when multiple SAE tube sizes are present



Product Safety:

All FasTest products have been designed with safety in mind, however, it is the responsibility of the product users to design each process in such a way to avoid mishaps that can cause physical hazard or property loss. Secondary restraints such as safety chains, shields, cages or fixtures are all good choices depending on the application. FasTest can recommend or assist you in clarifying potential hazards of your application.