

60 and 70 Series Connectors

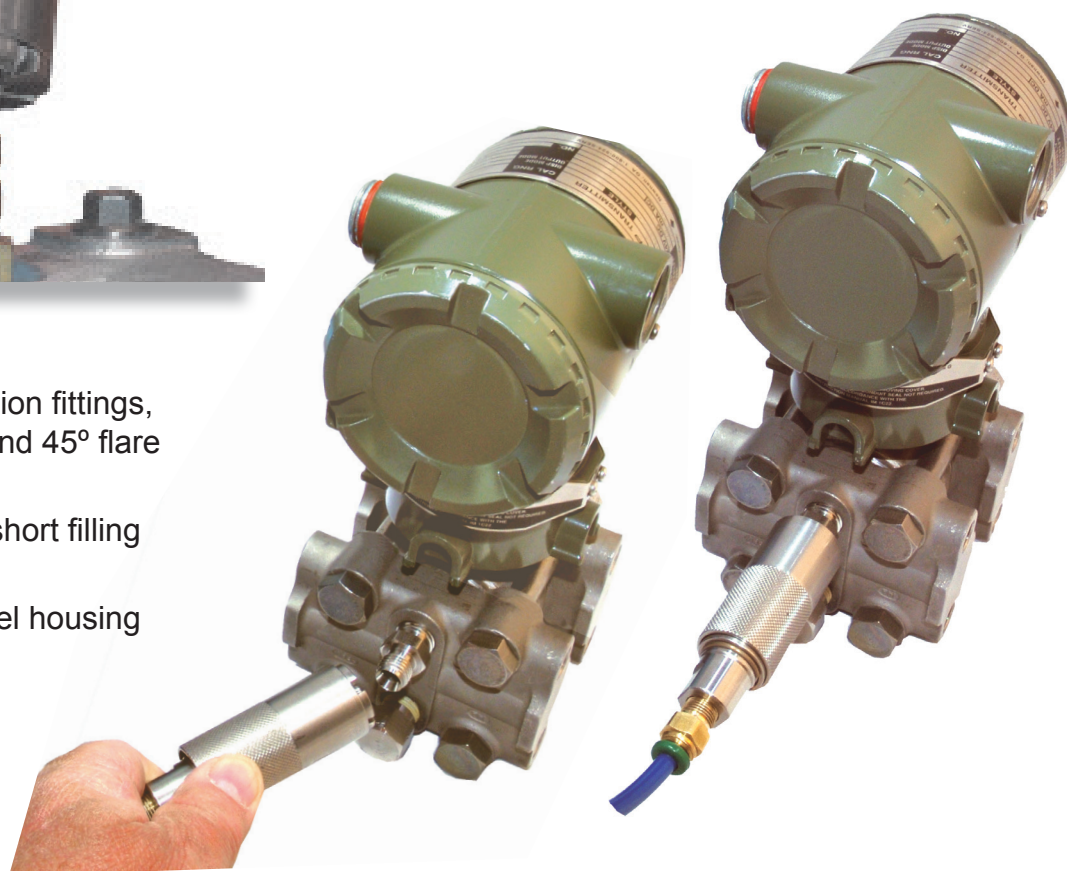
FastTest[®]
Your Productivity Connection

Wilson Company



- Instant connections from vacuum to 750 psi
- No wrenches, sealants or thread damage
- Connect to expanded, flare, barbed, beaded and form end tubes

- Connect to compression fittings, NPT, SAE 37° "AN" and 45° flare male threads
- High flow design for short filling and testing times
- Rugged stainless steel housing

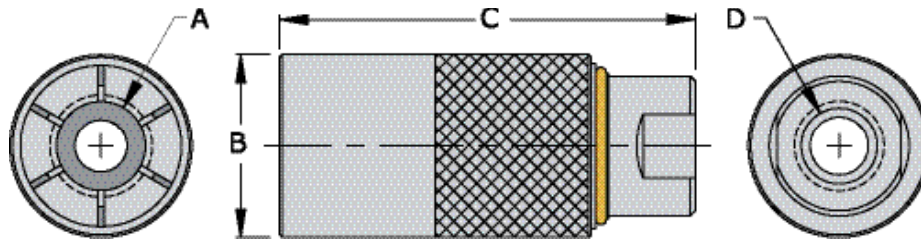


Sleeve Actuated Connectors for Male Threads & Tubing

FastTest sleeve actuated **60 and 70 Series** connectors are the preferred method for fast, safe and repeatable connections to a wide variety of thread and tube profiles used in the process and manufacturing industries for filling, pressure and leak testing, and instrument calibration.

Simply pull back on latching sleeve, insert male threaded or tube end into the connector and push the latching sleeve forward to complete the connection. Remove test pressure and pull back the latching sleeve to release the connection.

Dimensional Drawing for 60 / 70 Series Connectors



60 Series for NPT Pipe Threads

Part Number	Connects to Dim "A"	Diameter Dim "B"	Length Dim "C"	Term. Thread Dim "D"	Rating PSI	Housing Material	Seal Material	Main Seals Package (5)
60G-1T02	1/8" NPT	0.99"	2.95"	1/8" NPT	750	Stainless Steel	Buna N	S1105-B70
60G-1T04	1/4" NPT	1.19"	2.95"	1/4" NPT				S1109-B70
60G-1T04021	1/4" NPT	1.19"	2.95"	1/8" NPT				S1109-B70
60G-1T06	3/8" NPT	1.38"	3.15"	3/8" NPT				S1111-B70
60G-1T08	1/2" NPT	1.38"	3.15"	1/2" NPT				S1112-B70
60G-1T08021	1/2" NPT	1.38"	3.15"	1/8" NPT				S1112-B70

60 Series for SAE 45° Flare

Part Number	Connects to Dim "A"	Diameter Dim "B"	Length Dim "C"	Term. Thread Dim "D"	Rating PSI	Housing Material	Seal Material	Main Seals Package (5)
60G-A04	-4 (7/16-20)	0.99"	2.95"	1/8" NPT	750	Stainless Steel	Buna N	S2060-0246-B70
60G-A06	-6 (5/8-18)	1.38"	3.15"	3/8" NPT				S1012-B70
60G-A08	-8 (3/4-16)	1.38"	3.15"	3/8" NPT				S1014-B70
60G-A10	-10 (7/8-14)	1.78"	3.54"	3/4" NPT				S1015-B70
60G-A12	-12 (1 1/16-14)	1.78"	3.54"	3/4" NPT				S1117-B70

60 Series for SAE 37° Flare - "AN" Type

Part Number	Connects to Dim "A"	Diameter Dim "B"	Length Dim "C"	Term. Thread Dim "D"	Rating PSI	Housing Material	Seal Material	Main Seals Package (5)
60G-049	-4 (7/16-20)	0.99"	2.95"	1/8" NPT	750	Stainless Steel	Buna N	S1010-B70
60G-069	-6 (9/16-18)	1.19"	2.95"	3/8" NPT				S1012-B70
60G-089	-8 (3/4-16)	1.58"	3.15"	3/8" NPT				S1014-B70

60 Series for Double Ferrule Compression Style Fittings

Part Number	Connects to Dim "A"	Diameter Dim "B"	Length Dim "C"	Term. Thread Dim "D"	Rating PSI	Housing Material	Seal Material	Main Seals Package (5)
60G-CF04	-4 (7/16-20)	1.19"	2.95"	1/8" NPT	750	Stainless Steel	Buna N	S1008-B70

Note: Additional sizes and seal options available for all 60 Series connectors. Consult factory for details.

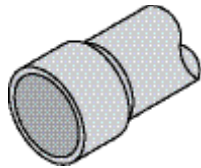
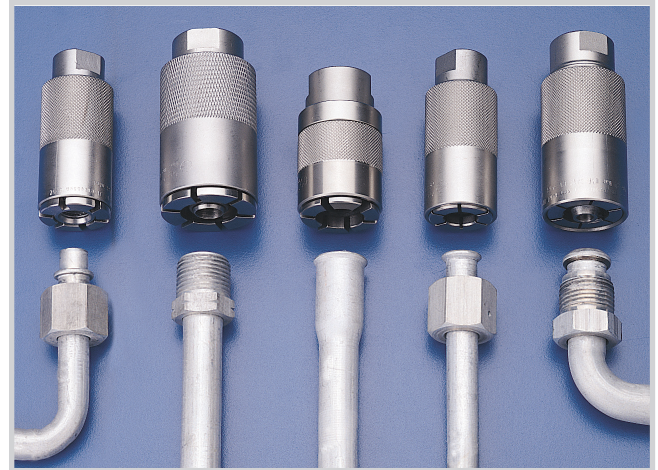
70 Series Connectors

How to Order

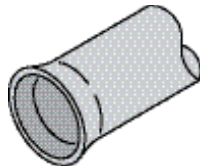
The 70 Series connectors are designed for mechanical gripping on a feature of the test piece and pressure enhanced sealing. Connectors are designed, engineered and manufactured to your specific application requirements.

For part number and a price quotation:

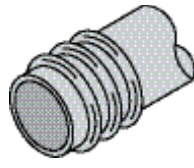
- 1) Identify the gripping and sealing areas of your test piece.
- 2) Contact FasTest with information on test pressure, test media and provide a detailed drawing, including tolerances, of your test piece.
- 3) Two sample parts will be required at the time of order for final design and testing purposes.



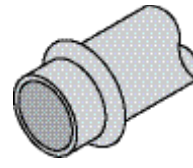
Expanded Tube



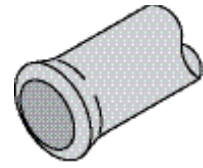
Flared Tube



Barbed Tube



Beaded Tube



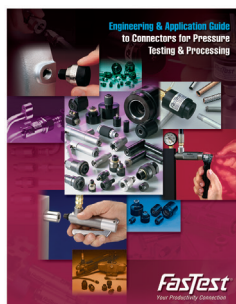
Form End Tube

70 Series for Expanded, Flared, Barbed, Beaded and Form End Tubes

Body Size	Range (OD) Dim "A"	Diameter Dim "B"	Length Dim "C"	Term. Thread Dim "D"	Rating PSI	Housing Material	Seal Material	Main Seals Package (5)
1	Up to 0.32"	0.87"	2.95"	1/8" NPT	750	Stainless Steel	Determined by application	Determined by application
2	0.32" to 0.43"	0.99"	2.95"	1/8" NPT				
3	0.43" to 0.59"	1.19"	2.95"	1/4" NPT				
4	0.59" to 0.79"	1.38"	3.15"	3/8" NPT				
5	0.79" to 0.98"	1.58"	3.15"	1/2" NPT				
6	0.98" to 1.18"	1.78"	3.54"	3/4" NPT				
7	1.18" to 1.42"	1.97"	3.54"	3/4" NPT				
8	1.42" to 1.65"	2.17"	3.54"	3/4" NPT				
9	1.65" to 1.85"	2.36"	3.54"	1" NPT				
10	1.85" to 2.04"	2.76"	3.54"	1 1/4" NPT				

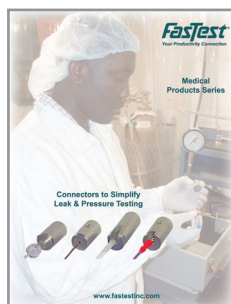
Note: Additional seal options available for all 70 Series connectors. Consult factory for details.

Additional Products and Brochures from FasTest



Engineering & Application Guide

Engineering and Application Guide to Connectors for Pressure Testing & Processing details our complete offering for all applications.



Medical Connectors

Versatile product line of connectors for sealing and testing a variety of medical products and drug delivery devices.



Refrigeration Connectors

The CoreMax system of high flow processing valves and connectors for the refrigeration manufacturing and service industry.

Additional Options and Services from FasTest

ReConnect - Our connector refurbishment and competitor replacement program ensures proper connector operation and performance and extends the service life and warranty of your investment. Connectors routinely maintained can be refurbished or replaced economically relative the cost of a new connector replacement. Visit www.fastestinc.com/reconnect or contact **FasTest** for details.

ReConnect

Custom Applications - Customized products are available for unusual or unique connection requirements.

High Pressure Connectors - Optional connectors are available for pressures up to 10,000 psi. Contact **FasTest** for details.

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.

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