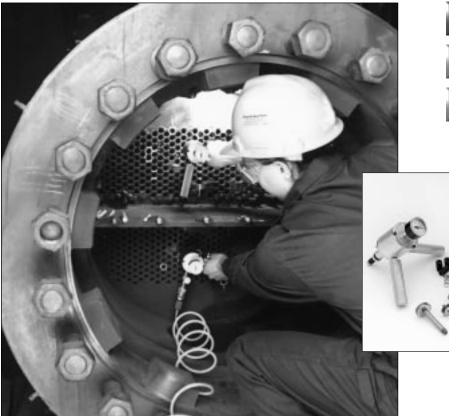
G-150 Tube Testing Gun Set



G-150 Testing Guns

G-450 Testing Guns

G-650 Testing Guns



The Fast, Effective Way To Test For Tube Leaks



Find leaking heat exchanger tubes leaks quickly and easily, with EST's G-150 Tube Testing Gun Set. Just connect to plant air, insert the Air Injection Gun in one end of the tube, the Plugging Gun into the other, and press an air control valve. Air expands the seals on both guns and pressurizes the tube. When the pressure in the tube stabilizes, release the air control valve. Any reduction of pressure will be indicated on the integral pressure gauge to reveal even the smallest tube leak. With the G-150 Tube Testing Gun Set, you can pneumatically test from 3 to 10 tubes per minute — all with significantly less operator fatigue and greater operator safety. Comes complete with three rod and tube assemblies to test tubes from .28" to 1.23" (7.1 to 31.2 mm) ID.

Tel: +31-172-418841

Fax: +31-172 - 418849

Here's what the G-150 Tube Testing Gun Set has to offer:

- Interchangeable Seal and Washer Sets: Allows testing of tubes from .28" to 1.23" (7.1 to 31.2 mm) ID.
- Light Weight: Each gun weighs less than 2.1 lb (1 kg).
- Uses standard plant air supplies from 40 to 125 psi (2.7 to 8.5 bar)¹.
- 1. Sizes .28-.48 are limited to 40-60 psi.



World Headquarters: Expansion Seal Technologies 2701 Township Line Road Hatfield, PA 19440-1770 USA Tel: 1-215-721-1100 Fax: 1-215-721-1101 Toll-Free: 1-800-355-7044 Expansion Seal Technologies EMEA Hoorn 312a • 2404 HL Alphen aan den Rijn The Netherlands

and is certified to ISO-9001.

Expansion Seal Technologies Asia Pte Ltd. 35 Tannery Rd, #11-10 Tannery Block Ruby Industrial Complex Singapore 347740 Tel: +65-6745-8560 Fax: +65-6742-8700

DC-2053• Rev 2• 12/98

Web Address: http://www.expansionseal.com • E-Mail: estgroup@aol.com

• Standard seal material: Neoprene, Viton® optional.

Quality Assurance System: Meets requirements of

ANSI N45.2, 10CFR50 Appendix B, 10CFR21,

G-150 Tube Testing Guns

Part No.	Description	Tube ID Range .28" to 1.23" (7.1 to 31.2 mm)	
GSA-1500	G-150 Test Gun Package (with support tubes and regulator)		
GSA-1504	G-150 Air Injection Gun (with support tubes and regulator)	.28" to 1.23" (7.1 to 31.2 mm)	
GSA-1506	G-150 Plugging Gun (with support tubes)	.28" to 1.23" (7.1 to 31.2 mm)	

G-150 Neoprene Seal And Washer Sets

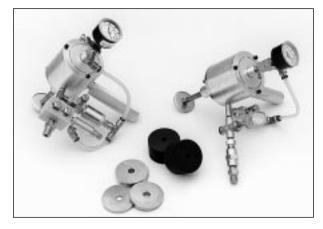
Part number, GSA-XXXX-N, where XXXX is the number listed in the chart for the appropriate tube OD and BWG

- 00	30 0043	0056	0068	0081	0000	
	30 0043	0056	0068	0081	0000	
00				0001	0093	0106
- 00	37 0047	0062	0072	0087	0097	0112
028 00	40 0053	0065	0078	0090	0103	0115
033 00	47 0056	0072	0083	0097	0110	0122
037 00	50 0062	0075	0087	0100	0112	—
040 00	0065	0078	0090	0103	0115	_
043 00	56 0068	3 0081	0093	0106	0118	—
0	0 37 00 040 00	037 0050 0062 040 0053 0065	037 0050 0062 0075 040 0053 0065 0078	037 0050 0062 0075 0087 040 0053 0065 0078 0090	037 0050 0062 0075 0087 0100 040 0053 0065 0078 0090 0103	037 0050 0062 0075 0087 0100 0112 040 0053 0065 0078 0090 0103 0115

Notes:

- Seal and washer sets for tube IDs .28"-.48" (7.1-31.2mm) contain (4) seals and (4) washers. All 1. other seal and washer sets contain (2) seals and (4) washers.
- 2. For seal sizing and part numbers for applications in SWG, metric, or other tube sizes, contact EST directly.
- Optional seal material: Viton®. 3.

G-150A Tube Testing Gun Set



Specifications subject to change without notice.



World Headquarters: **Expansion Seal Technologies** 2701 Township Line Road Hatfield, PA 19440-1770 USA Tel: 1-215-721-1100 Fax: 1-215-721-1101 Toll-Free: 1-800-355-7044 SPECIALISTS IN TUBE TESTING, SLEEVING AND PLUGGING TECHNOLOGY

The G-150A **Testing Guns** operate in tube sizes up to 2.53" ID (64.3 mm), and weigh less than 2.7 lbs (1.2 kg) each.

> G Series Guns now come with a durable tool box that includes a new seal size gage, as well as internal compartments for the storage of seals and rod and tube extensions.

Expansion Seal Technologies EMEA

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G-150 Support Tube Assemblies

Longer lengths (1-4 ft) can be used for easier testing when a channel head or water box is present.

Length	Tube ID Range	Part Number				
Standard	.28" to .48" (7.1 to 12.3 mm)	GSA-1510				
	.49" to .83" (12.4 to 21.2 mm)	GSA-1511				
	.84" to 1.23" (21.3 to 31.2 mm)	GSA-1512				
1 ft (304.8 mm)	.28" to .48" (7.1 to 12.3 mm)	GSA-1510-01				
	.49" to .83" (12.4 to 21.2 mm)	GSA-1511-01				
	.84" to 1.23" (21.3 to 31.2 mm)	GSA-1512-01				
2 ft (609.6 mm)	.28" to .48" (7.1 to 12.3 mm)	GSA-1510-02				
	.49" to .83" (12.4 to 21.2 mm)	GSA-1511-02				
	.84" to 1.23" (21.3 to 31.2 mm)	GSA-1512-02				
3 ft (914.4 mm)	.28" to .48" (7.1 to 12.3 mm)	GSA-1510-03				
	.49" to .83" (12.4 to 21.2 mm)	GSA-1511-03				
	.84" to 1.23" (21.3 to 31.2 mm)	GSA-1512-03				
4 ft (1,219.2 mm)	4 ft .28" to .48" GSA-1510-04 (1,219.2 mm) (7.1 to 12.3 mm)					
	.49" to .83" (12.4 to 21.2 mm)	GSA-1511-04				
	.84" to 1.23" (21.3 to 31.2 mm)	GSA-1512-04				

Note: The .28-.48 size support tube is limited to 60 psi max. A regulator is supplied with the set for this purpose.



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