

# G-250 TESTING GUNS

Heat Exchanger Tube Tester

Vacuum test individual tubes  
for pinhole leaks



- Includes two standard seal and washer sets: Allows testing from 0.28 to 1.45 (7.1 - 36.8mm). Optional seals available to allow testing to 2.5
- Light weight: Gun and T-handle weigh less than 2.1 lbs (1 kg)
- Uses standard plant air supplies from 40 to 125 psi (2.7 to 8.6 Bar)
- Standard seal material: Neoprene
- Quality assurance system certified to ISO-9001
- Quality assurance system that meets requirements of ANSI N45.2, 10CFR50 Appendix B, 10CFR21

Operating the G-250 Test Gun is simple. Connect shop air to the vacuum gun. Insert the vacuum gun and T-handle into the ends of the subject tube. Press a control valve and an integral vacuum generator quickly and efficiently evacuates the tube. Any loss of vacuum indicated on the gauge indicates a tube leak. The tapered seal design allows you to test a large range of tube ID's without changing out the seals, washers, or support rods.

## Gun Set

Part Number	Description	Tube I.D. Range (inches (mm))
GSV-2500	G-250 test gun package (with support rods)	0.28 - 1.45 (7.1 - 36.8)

## Neoprene Seal and Washer Sets

Part Number: GSV-S-N for 0.28" - 0.69" ( 7.1mm - 17.5mm) I.D. tubes. 1/2" 8 BWG - 7/8" 15 BWG.  
 GSV-L-N for 0.64" - 1.45" ( 15.5mm - 36.8mm) I.D. tubes. 7/8" 16 BWG - 1 3/8" 24 BWG.  
 GSV-L-N-SP0501 for 1.49" - 2.50" ( 37.8mm - 63.5mm) I.D. tubes.

## Notes:

1. G-250 seal and washer set contains two seals and four washers.
2. For seal sizing and part numbers for applications in SWG, metric or other tube sizes, contact EST Group customer service directly.
3. Optional seal material: fluoroelastomer.
4. Optional digital vacuum gauge available.

## Rod and Tube Extensions

For easier testing when a channel head or water box is present.

Part Number	Used On	Tube I.D. Range	Extension Length
GSV-2510	Gun & T-Handle	0.28" - 0.69"	N/A
GSV-2501-01			12"
GSV-2501-02			24"
GSV-2501-03			36"
GSV-2501-04			48"
GSV-2512	Gun	0.64" - 1.45"	N/A
GSV-2512-01	Gun & T-Handle		12"
GSV-2512-02	Gun & T-Handle		24"
GSV-2512-03	Gun & T-Handle		36"
GSV-2512-04	Gun & T-Handle		48"
GSV-2612	T-Handle		N/A

EST Group  
 Hatfield, PA 19440 USA  
 (P) 215.721.1100  
 800.355.7044  
 (F) 215.721.1101  
 est-info@curtisswright.com  
 http://estgroup.cwfc.com

EST Group B.V.  
 Hoorn 312a  
 2404 HL Alphen aan den Rijn  
 The Netherlands  
 (P) +31.172.418841  
 (F) +31.172.418849  
 est-emea@curtisswright.com

EST Group Asia  
 35 Tannery Road, #11-10 Tannery Block  
 Ruby Industrial Complex  
 Singapore 347740  
 (P) +65.6745.8560  
 (F) +65.6742.8700  
 est-asia@curtisswright.com

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