

REL-CG-12TN

COMPRESSION GAUGE

15,000 PSI MAX

12 TON COMPRESSION TEST

All compression tool systems should be tested periodically.

The **REL-CG-12TN** load cell should be used in combination with the **R12-TD** test die to test and calibrate your system ensuring that the 12 ton crimping tool will achieve the required compression for your application.

*** ADAPTERS ARE AVAILABLE FOR USE WITH KEARNEY STYLE COMPRESSION TOOLS**

HOW TO TEST YOUR COMPRESSION

NOTE: 12 tons of force is necessary to create 10,000 psi of pressure on the gauge.

Any result below 10,000 psi on the gauge will require additional testing to check your compression tool and hydraulic system.

Insert R12-TD or appropriate test die set.

Place REL-CG-12TN between test dies. Activate tool to compress the load cell.

If pressure relief occurs outside of the required range, ensure hydraulic system will provide the required 10,000 psi.

Install the **REL-PG-1** In-line Pressure Gauge on pressure/input side of the tool and reconnect supply hose.

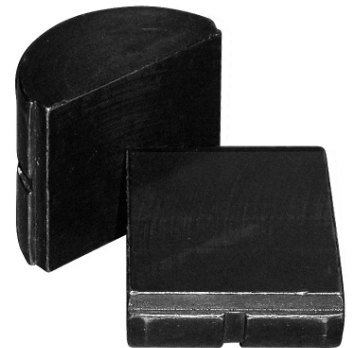
If line pressure is correct, your tool may require service or adjustment.

CAUTION: DO NOT USE hydraulic tools outside of the recommended pressure range.

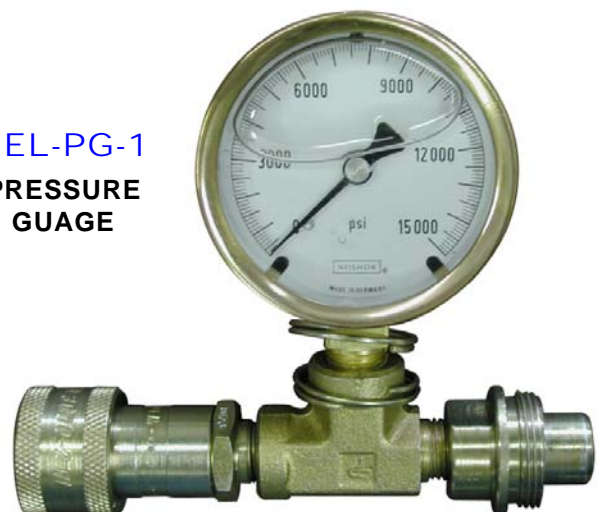


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15,000 PSI MAX

R12-TD
12 TON TEST DIE
"U" STYLE



REL-PG-1
PRESSURE
GAUGE

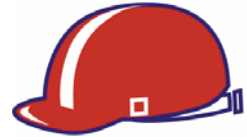




WARNING

Operation/Safety methods may vary in accordance with the working guidelines established by each Utility or Contractor.

For your own safety, ensure that you fully comply with all safe operation guidelines required by your employer.



MAINTENANCE RECORD

Date	Parts or Service Required

If you have any questions regarding the information in this manual please contact **RELIABLE EQUIPMENT** at the address, phone or fax numbers shown below.



RELIABLE EQUIPMENT & SERVICE CO., INC.

92 Steamwhistle Drive • Ivyland, PA 18974
Phone: 800-966-3530 • Fax: 215-357-9193
Visit us on the web at www.Reliable-Equip.com