

GROTH CORPORATION TEST STAND

A must for ensuring accurate and efficient testing of your equipment.

THE GROTH CORPORATION TEST STAND is a must for ensuring accurate and efficient testing of your equipment. Required of all Groth Authorized Repair Dealers (GARDs), this stand allows you to test multiple items and verify the set pressure of valves to ensure optimum performance. Typical test stands can only test one product. The Groth Corporation Test Stand can test many on the same stand.

Features

- Able to test any Groth Corporation product
- Accurate instrumentation
- Complies to API 2000, ISO 28300, and EN 14015 test standards.

Benefits

- One test stand that can test all Groth Corporation products as opposed to multiple units, thus reducing floor space requirements and capital expenses.
- Constructed of heavy steel frame and stainless steel tubing for durability and longevity
- Calibrated gauges ensure that the products are being tested to the highest accuracy
- Complete "plug & play" unit, only requires shop air and electrical plug-in

Range of products which can be tested:

- Pressure/Vacuum Relief Valves (2" – 12")
- Emergency Relief Valves (16" – 24")
- Blanket Gas Regulators (½" – 2")
- Pilot Valves
- Pilot Operated Valves (2" – 24")
- Flame Arresters, Deflagration and Detonation (2" – 12")
- Gauge Hatches (4" – 12")
- Back Pressure Regulators (2" – 12")



Materials of Construction:

- Stainless steel
- Steel frame with heavy duty primer and Groth Blue top coat paint
- Stainless steel tube fittings

Compliance to Test Standards:

- API 2000
- ISO 28300
- EN 14015

Test Pressure/Vacuum Range:

- -12 psig to 15 psig (-0,83 to 1,03 barg)

External Utilities Required:

- 115 VAC or 230 VAC single phase
- Regulated shop air supply, approximately 100 to 120 psig (7 to 8,25 barg)

Leakage Rate Testing Capability:

- Able to test both pressure and vacuum leakage

Test Pressure/Vacuum Accuracy:

- Digital Pressure Gauge able to read pressures accurately to 0.05% of psig.
- Digital Pressure Gauge has several pressure units of measurement to choose from (mbar, INWC, psig, inHG, kPa, bar)
- Manometer able to indicate pressure to resolution of 0.05 INWC (0.12 mbar)

Testing Cycle Time:

- Changeover from pressure to vacuum testing is streamlined
- Simple hydraulic clamps adjust to any product size, and the clamping force is adjustable
- Quick Connect hose connections used to easily changeover for Blanket Gas Regulator and Pilot Valve testing

Included Equipment:

- Mounting gaskets
- Mounting adapter for Pilot Valves
- Mounting adapter for Blanket Gas Regulators
- Manometer Fluid

For more information and to order your Groth Corporation Test Stand, please contact us.



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