



Getz Equipment Innovators

Part No.: 3G0048

Tester – Hand Pump

Please order replacement parts from:

Getz Equipment Innovators

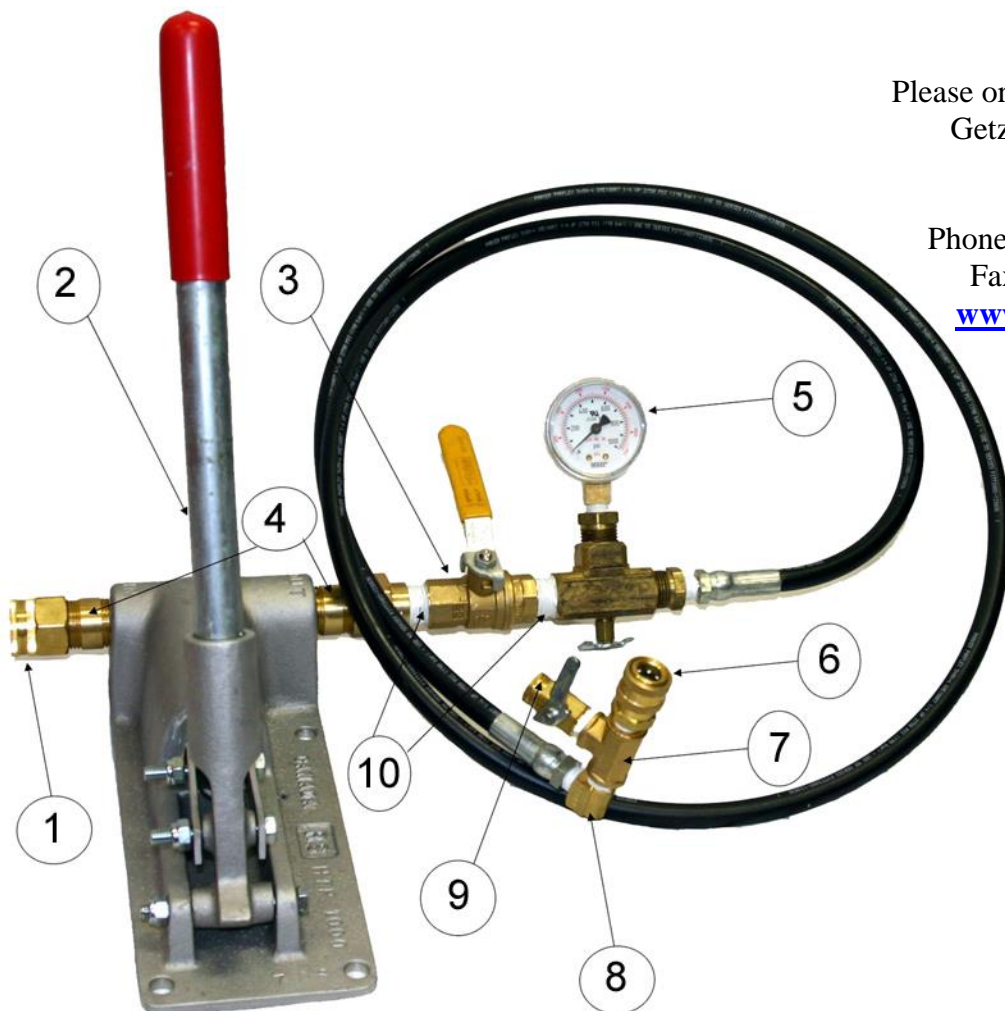
2320 Lakecrest Dr

Pekin, IL 61554

Phone (888) 747-GETZ (4389)

Fax (309) 309-495-0625

www.getzequipment.com



ITEM NO.	PART NUMBER	DESCRIPTION
1	N/A	WATER INLET
2	1G0222	HAND PUMP HYDROTESTER
3	1G0042	VALVE BALL 1/2" BRASS
4	1G0236	CHECK VALVES (SET OF 2)
5	1G0213	GAUGE 2" 1000PSI
6	1G0229	COUPLER HYDRO-TESTER
7	1G0304	BRASS TEE 1/4 FEMALE
8	1G0230	BRASS ELBOW 1/4" MALE X 1/4" FEMALE
9	1G0042	VALVE 1/4" TURN - 1/4" M X 1/4" F BRASS
10	1G0217	1/2" NPT BRASS CLOSE NIPPLE

Setup

1. Mount hand pump to desired location using the 4 mounting holes at the base of the pump.
2. Hook up male end of garden water hose to swivel fitting (item 1) referenced on drawing. Attach female end of garden hose to water supply and tighten securely. Close yellow ball valve (item 3) and open water supply to check for leaks.

Operating Procedures

1. Clean cylinder thoroughly before testing. Verify water supply is turned on.
2. Insert correct test adapter in cylinder and connect coupler (item 6).
3. Fill cylinder in upright position with water by opening yellow water valve (item 3).
4. To verify there is no air in the cylinder, open brass valve (item 9) until a steady stream of water is present. Then close brass valve (item 9).
5. Pump the handle until recommended test pressure is reached on gauge (item 5), then close yellow water valve (item 3).
6. Monitor pressure for entire test time (minimum 30 seconds). Pressure shall be stable by end of test time and must not drop below the minimum test pressure.
7. After test, open brass valve (item 9). Wait until all pressure is relieved from cylinder and then disconnect coupler (item 6).
8. Close brass valve (item 9). Remove test adapter from cylinder and drain water.

Test Pressure Regulations

DOT / NFPA

- Minimum test pressure must be maintained for at least 30 seconds, and as long as necessary for complete expansion of the cylinder.
- Stored pressure fire extinguishers shall be hydrostatically tested to the pressure specified on the extinguisher nameplate.
- Where pressure is not specified on the extinguisher nameplate, the extinguisher shall be tested at the factory test pressure, not to exceed three times the extinguisher service pressure.
- The test equipment must be verified to be accurate within $\pm 1.0\%$ of the Reference Gauge's pressure values. This may be demonstrated at any point with 10% of the actual test pressure for each cylinder tested. If the pressure readings of the Pressure Indicating Device (gauge) do not match the readings of the Reference Gauge within $\pm 1\%$, the test system is not verified.



2320 Lakecrest Drive, Pekin IL 61554
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Website: www.getzequipment.com

LIMITED WARRANTY

Getz Equipment Innovators warrants its products, and component parts of any product manufactured by Getz Equipment Innovators, to be free from defects in material and workmanship for a period of twelve (12) months from the date of purchase. During the warranty period, any such defects will be repaired or the defective parts replaced **(at Getz Equipment Innovators' option)**. The warranty does not cover defects resulting from modification, alteration, misuse, exposure to corrosive conditions, extremely high temperatures, improper installation or maintenance. Warranties on component items not manufactured by Getz Equipment Innovators are provided by others whose warranty, evaluation and judgment will be final.

All implied warranties, including, but not limited to, warranties of fitness for purpose and merchantability, are limited to the time periods as stated above. In no event shall Getz Equipment Innovators be liable to incidental or consequential damages. Some states do not allow limitations on how long an implied warranty lasts or the exclusions or limitation of incidental or consequential damages, so that the above limitations or exclusions may not apply to you. Getz Equipment Innovators neither assumes nor authorizes any representative or other person to assume for it any obligation or liability other than as expressly set forth herein.

Mobile Service Vehicles:

The warranty does not cover:

- Defects in the chassis and or power unit
- Defects in separately manufactured products not produced by Getz Equipment Innovators
- Deterioration due to normal wear, tear, and exposure
- Repairs made necessary by negligent use, misuse, abuse, loading the service vehicle beyond its gross vehicle weight limitations, accident, acts of God, or other contingencies beyond the control of Getz Equipment Innovators.
- Repairs deemed necessary by reason of the failure to follow ordinary maintenance procedures.
- Repairs deemed necessary by reason of alterations done without Getz Equipment Innovators' written approval.

Warranty Service:

- All warranty repairs will be performed by Getz Equipment Innovators in Pekin, IL, unless otherwise authorized by Getz Equipment Innovators.

Freight:

- Getz Equipment Innovators will not be liable for shipping or transportation charges to or from customer's location.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To obtain performance to the obligation of the warranty, write to Getz Equipment Innovators, 2320 Lakecrest Drive, Pekin IL 61554, USA for instructions.