

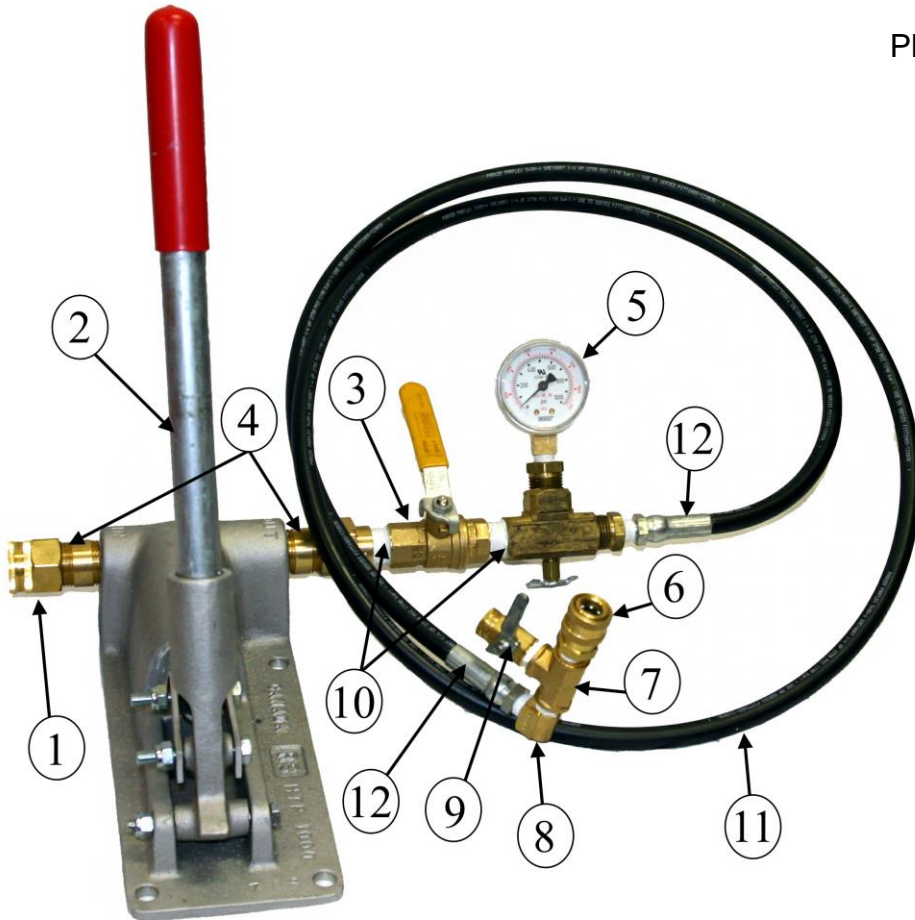


Getz Equipment Innovators

Part No.: 3G0048

Tester – Hand Pump

Please order replacement parts from:
 Getz Equipment Innovators
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 Phone (888) 747-GETZ (4389)
 Fax (309) 309-495-0625
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ITEM NO.	PART NUMBER	DESCRIPTION
1	N/A	WATER INLET
2	1G0222	HAND PUMP HYDROTESTER
3	1G0084	VALVE BALL ½" BRASS
4	1G0236	CHECK VALVES (SET OF 2)
5	1G0213	GAUGE 2" 1000PSI
6	1G0229	COUPLER HYDRO-TESTER
7	1G0304	BRASS TEE ¼ FEMALE
8	1G51624	PIPE ELBOW BRASS ¼"
9	1G0042	VALVE ¼" TURN - ¼" M X ¼" F BRASS
10	1G0217	½" NPT BRASS CLOSE NIPPLE
11	1G0035	HOSE ¼ 2750 PSI SYN FLEX
12	1G51256	COUPLING ¼ MALE SYN FLEX

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.