THE
NOMAD

Meeting the Needs and Requirements of Hose Valve Testing

The Nomad—was designed to accurately test the GPM flow and pressure produced from 2 1/2 pressure reducing valves in standpipe system.

NFPA 14 and NFPA 25 require original hose valve testing in standpipe systems to insure the installed valves are free from defects and are set correctly to meet the systems hydraulic demands.

"IN LINE" testing is provided through a calibrated venturi flowmeter. Testing from floor to floor is made easy with this lightweight, accurate device. On site valve performance or malfunction is immediately apparent. Field adjustable valves can be correctly set "IN PLACE" to meet systems demands. The expense in labor and necessary valve substitution with bench testing is eliminated. Building owners immediately know which valves must be replaced and take corrective action. Testing by dispersing the water flow down a drain riser or through fire hoses are options afforded with the NOMAD. Testing the valves will also indicate the adequacy of the water supply, including the fire pump.

The NOMAD comes complete in carrying case and consists of the following:

2 1/2" Brass swivel with hose inlet X 2 1/2" NPT attached to elbow. 0-400 PSI gauge. Aluminum necessary pipe diameter and 2 1/2" venturi with bracket. Grooved coupling for ease of rotating the unit in stairwell. Direct reading 0-350 USGPM gauge with hoses and fittings for mounting on venturi. Aluminum necessary pipe diameter and 2 1/2" venturi with bracket. Grooved coupling for ease of rotating the unit in stairwell. 2 1/2" globe-throttle valve with male NST outlet. Assembled overall length is 36" and weight is 31 pounds. Durable carrying case.

NOTE: The Nomad is available in 3" line size for testing hose valves with higher GPM's.

SPRINKLER LINE TESTER

Figure No. 8080

Brass unit used on the end of branch lines to flush system. 1" NPT Female inlet, 1" NPSH Male Outlet with cap and chain. Accomodates 1/2" sprinkler head. U/L LISTED.

PITOT GAUGE

Figure No. 8083

STANDARD EQUIPMENT: Handle grip. Liquid filled gauge 0-160 is standard. Other pressures available upon request. Complete with case and Fire Stream/Friction loss data.
TEST GAUGES

Cap type with Petcock

Figure No. 8090 1 1/2” Size 8091 2 1/2” Size

Line Gauge

Figure No. 8094 1 1/2” Size 8095 2 1/2” Size

STANDARD EQUIPMENT: 0-200 PSI
OPTIONAL EQUIPMENT: 0-300 PSI

THREAD GAUGE

Figure No. 8097

Thread Gauge contains most common fire department threads. Measures thread per inch. (TPI)

FLOWMETER

* Compact and portable
* Enables you to read the GPM and PSI simultaneously
* Full electric components scaled for protection from the environment
* Instant calibration
* No paddle or moving parts
* 12 volt rechargeable battery

* Available in 1 1/2”, 2 1/2”, 4”, 5” and 6”
Comes complete with instruction manual Carrying case and battery charger.

PITOT DEFUSERS

STANDARD EQUIPMENT:
* Piezo defuser - hose nozzle
  2 1/2” assembly with replacement pressure tube and ball bearings
  swivel hydrant adapter
  150lb. Liquid filled gauge.
* Reads PSI and GPM

OPTIONS:
* Special threads available
* Hydrant Defuser Case
* 4” and 4 1/2” sizes available upon request.

Figure No. 8098

HYDRANT FLOW METER

STANDARD EQUIPMENT:
* Clamp type
* Hydrant flow gauge
* 100lb. Gauge reads in PSI and GPM

OPTIONS:
* Hydrant flow gauge case

Figure No. 8099