

Plumbing Pipe Pressure Testing Checklist

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Default 

Pre-Test Preparation

Tasks to be completed prior to commencing pressure testing. This ensures the system is ready and safe for testing.

Test Date

Enter date...

Test Start Time

Enter time...



Pipe Diameter (inches)

Enter a number...

Pipe Material

- ☐ Copper
- ☐ PVC
- ☐ PEX
- ☐ Galvanized Steel
- ☐ Other

Description of Plumbing System being Tested

Write something...

Test Method

- ☐ Hydrostatic
- ☐ Pneumatic

Test Pressure (PSI)

Enter a number...

Isolation Details (Describe how the system is isolated)

Write something...

Identify all fixtures isolated

- ☐ Toilets
- ☐ Sinks
- ☐ Showers/Tubs
- ☐ Dishwashers
- ☐ Washing Machines

Test Setup & Verification

Steps to establish the test setup correctly, including connections, pressure gauges, and isolation.

Test Section Length (ft/m)

Enter a number...

Test Fluid Used

- ☐ Water
- ☐ Air
- ☐ Other (Specify)

Specify 'Other' Test Fluid (if applicable)

Write something...

Gauge Reading (Initial)

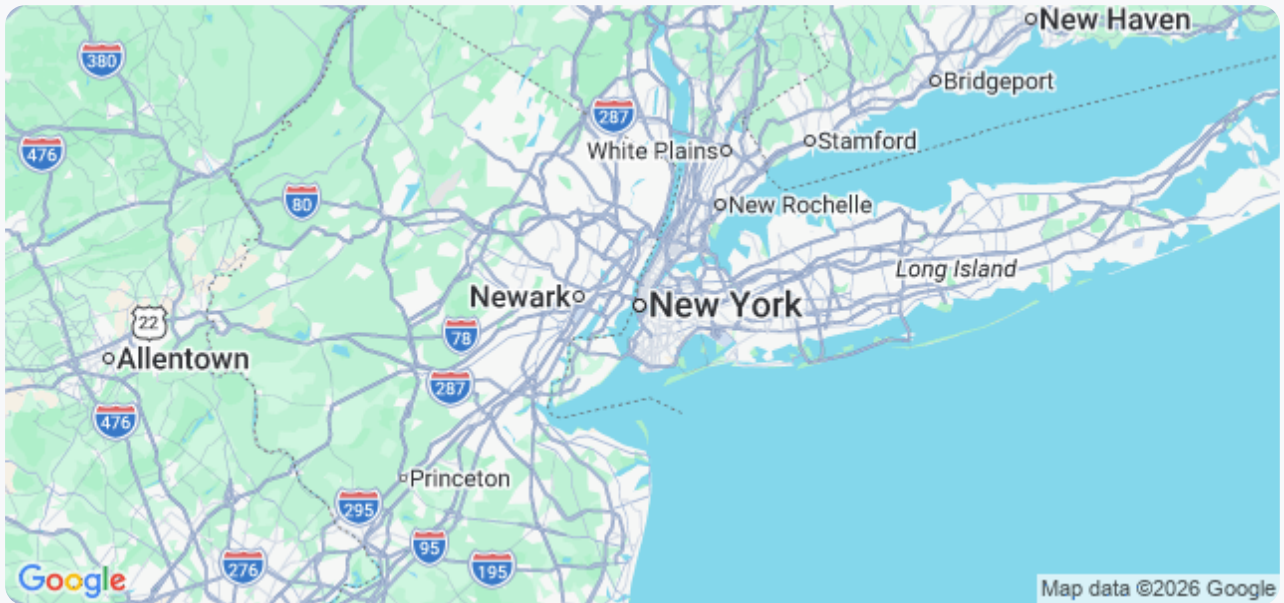
Enter a number...

Test Pressure (psi/kPa)

Enter a number...

Location of Pressure Gauge(s)

 [Set My Current Location](#)



Connections Verified?

- ☐ All
- ☐ Most
- ☐ Some
- ☐ Few

Isolation Valves Confirmed Closed?

- ☐ Yes
- ☐ No

Date of Setup Verification

Enter date...

Time of Setup Verification

Enter time...

Pressure Application & Hold

Procedures for gradually applying pressure, verifying stability, and maintaining the hold period.

Test Pressure (PSI/Bar)

Enter a number...

Pressure Application Start Time

Enter time...

Pressure Increase Rate (PSI/Bar/Minute)

Enter a number...

Time to Reach Test Pressure

Enter time...

Hold Pressure Duration (Minutes)

Enter a number...

Pressure Reading After 5 Minutes of Hold (PSI/Bar)

Enter a number...

Pressure Stability Observed?

☐ Yes

☐ No

Observations During Pressure Hold

Write something...

Pressure Drop Monitoring & Evaluation

Monitoring for pressure drops and interpreting the results to determine system integrity.

Initial Test Pressure (PSI)

Hold Pressure (PSI)

Hold Duration (Minutes)

Maximum Allowable Pressure Drop (PSI)

Time Pressure Drop Observed (If Applicable)

Pressure Drop During Hold (PSI)

Enter a number...

Pressure Drop Assessment

- ☐ Pass - Within Allowable Limit
- ☐ Fail - Exceeds Allowable Limit

Detailed Observations & Notes (Leaks, Noise, etc.)

Write something...

Photo/Video Documentation (if applicable)

 Upload File

Post-Test Procedures & Documentation

Actions to be taken after the test, including depressurization, inspection, and record keeping.

Post-Test Observations & Anomalies

Write something...

Maximum Pressure Observed During Test (PSI/Bar)

Enter a number...

Pressure Drop Result (Pass/Fail)

☐ Pass

☐ Fail

Description of any Failures (if applicable)

Write something...

Date of Test

Enter date...

Time Test Completed

Enter time...

Attach Pressure Gauge Calibration Certificate

 Upload File

Technician Signature

Corrective Actions Taken (If Fail)

- ☐ Repair & Re-test
- ☐ Further Investigation Required
- ☐ Other (Specify in Long Text)

Safety & Permits

Ensuring proper safety protocols are followed and necessary permits are obtained.

Permit Required?

- ☐ Yes
- ☐ No

Permit Documentation (if required)

 Upload File

Permit Number (if applicable)

Write something...

Brief Description of Safety Plan

Write something...

PPE Required (Check all that apply)

- ☐ Safety Glasses
- ☐ Gloves
- ☐ Hard Hat
- ☐ Hearing Protection
- ☐ Steel-Toed Boots
- ☐ Other: (Specify in LONG_TEXT)

Specify 'Other' PPE (if selected)

Write something...

Date of Permit Application (if applicable)

Enter date...

Time of Start of Pressure Testing

Enter time...

Name of Safety Observer (if applicable)

Write something...

Safety Observer Signature (if applicable)