

# Plumbing Pipe Pressure Testing Checklist

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## Pre-Test Preparation

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

### Test Date

### Test Start 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)

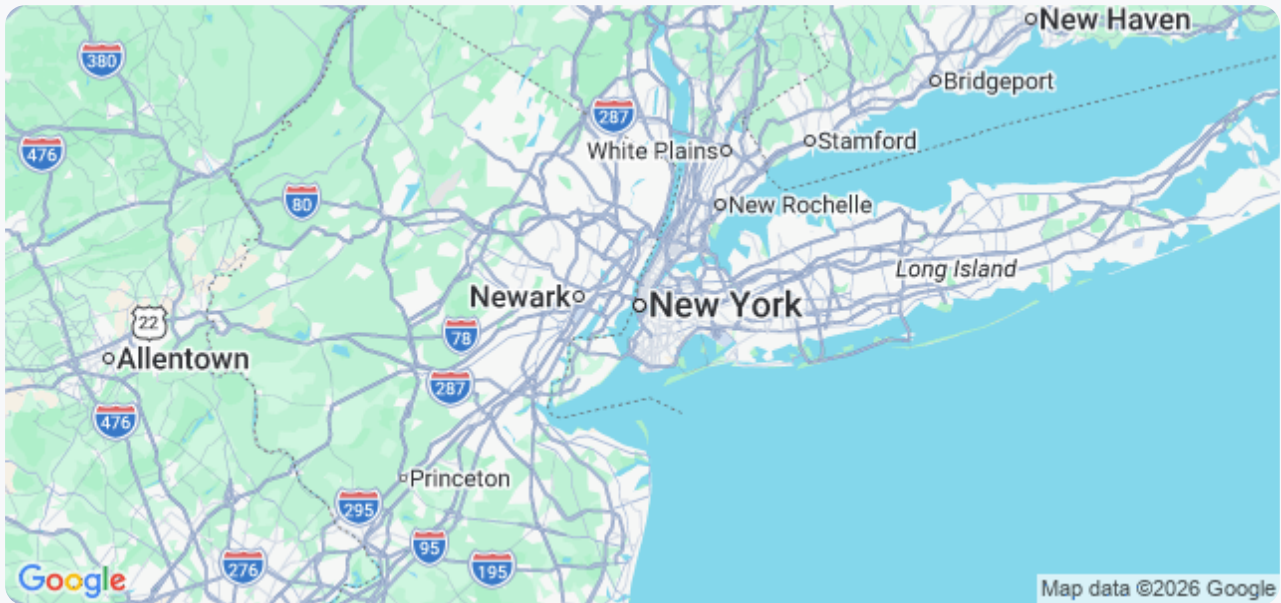
Enter a number...

## 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)**