



# ROLIK PLUMBING

Professional Plumbing Services Since 1985

## COMPREHENSIVE PLUMBING SERVICES GUIDE

### Professional Plumbing Solutions for Greater Boston

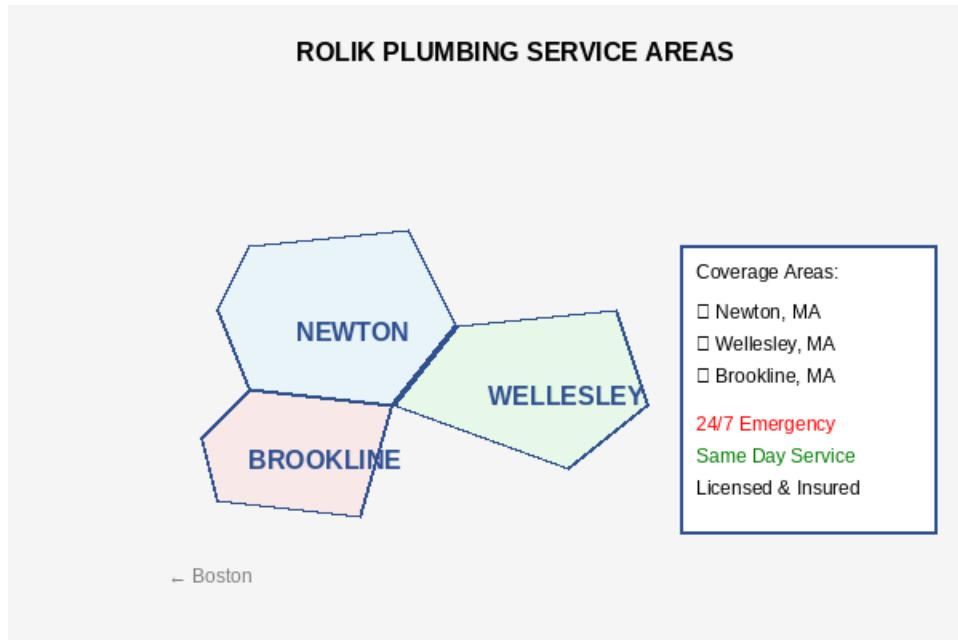
<b>Website:</b>	<a href="http://www.rolikplumbing.com">www.rolikplumbing.com</a>
<b>Service Areas:</b>	Newton, Wellesley, Brookline, MA
<b>Specialization:</b>	90% Residential, 10% Commercial
<b>Emergency Service:</b>	24/7 Available
<b>License:</b>	MA Master Plumber License #12845
<b>Report Date:</b>	November 10, 2025

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# 1. COMPANY OVERVIEW & SERVICE AREAS

Rolik Plumbing has been serving the Greater Boston area since 1985, providing comprehensive plumbing solutions to residential and commercial clients. With nearly four decades of experience, we have built a reputation for quality workmanship, honest pricing, and exceptional customer service.



## Primary Service Areas:

### Newton, Massachusetts

Newton is one of our core service areas, where we provide comprehensive plumbing services to over 88,000 residents. Known for its historic homes and diverse neighborhoods including Newton Centre, Newton Highlands, and Chestnut Hill, we understand the unique plumbing challenges of Newton's varied housing stock, from Victorian-era homes to modern constructions.

- Population: 88,000+
- Villages served: All 13 villages including Newton Centre, West Newton, Newtonville
- Common issues: Aging pipes in historic homes, tree root intrusion, hard water problems
- Response time: 30-45 minutes for emergencies

### Wellesley, Massachusetts

Wellesley's affluent residential community requires premium plumbing services that match the high standards of its residents. From the Cliff Estates to Wellesley Hills, we service luxury homes with complex plumbing systems, including multi-zone heating, sophisticated water treatment systems, and high-end fixture installations.

- Population: 29,000+
- Neighborhoods: Wellesley Square, Wellesley Hills, Wellesley Fells
- Specialties: Luxury bathroom renovations, high-efficiency systems, water filtration
- Response time: 30-45 minutes for emergencies

## **Brookline, Massachusetts**

Brookline's dense urban environment and mix of single-family homes, condominiums, and apartment buildings present unique plumbing challenges. Our expertise covers everything from brownstone renovations in Coolidge Corner to modern high-rise maintenance in Longwood.

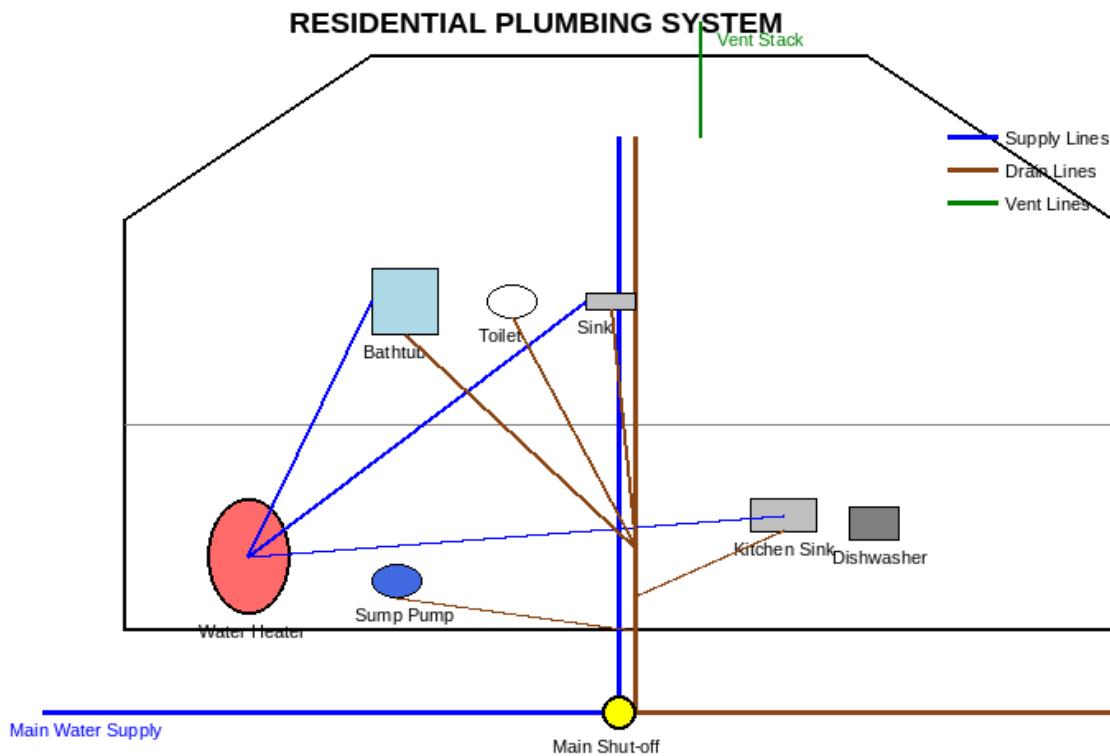
- Population: 59,000+
- Areas: Coolidge Corner, Brookline Village, Washington Square, Longwood
- Building types: Single-family, multi-family, condos, commercial
- Response time: 20-35 minutes for emergencies

## **Service Distribution:**

Service Type	Percentage	Description
Residential	90%	Single-family homes, condos, apartments
Commercial	10%	Offices, retail, restaurants, small businesses

## 2. RESIDENTIAL PLUMBING SYSTEMS

Understanding your home's plumbing system is essential for proper maintenance and knowing when to call for professional help. A residential plumbing system consists of two main subsystems: the water supply system and the drainage system.



### Water Supply System:

The water supply system brings fresh water into your home under pressure. This system includes:

- **Main Water Line:** Connects your home to municipal water or private well
- **Main Shut-off Valve:** Critical for emergencies, typically located near water meter
- **Water Meter:** Measures water usage for billing purposes
- **Pressure Regulator:** Maintains safe water pressure (40-60 PSI typical)
- **Supply Lines:** Distribute water throughout the home
- **Shut-off Valves:** Individual valves for each fixture

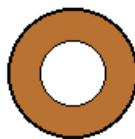
### Drainage, Waste, and Vent (DWV) System:

The DWV system removes wastewater from your home and maintains proper air pressure in drain pipes:

- **Drain Pipes:** Carry wastewater from fixtures to main sewer line
- **Traps:** U-shaped pipes that hold water to prevent sewer gases
- **Vent Pipes:** Allow air into system, prevent vacuum formation
- **Main Sewer Line:** Carries all waste to municipal sewer or septic system
- **Cleanouts:** Access points for clearing blockages

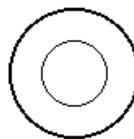
## Common Pipe Materials:

### COMMON PIPE TYPES & MATERIALS



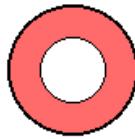
#### Copper

Supply lines, 50+ years  
• Durable, antimicrobial



#### PVC

Drain/waste, 25-40 years  
• Affordable, easy install



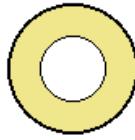
#### PEX

Flexible supply, 40-50 years  
• Flexible, freeze-resistant



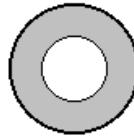
#### Cast Iron

Main drains, 75-100 years  
• Quiet, fire-resistant



#### CPVC

Hot water lines, 50+ years  
• Heat resistant, code approved



#### Galvanized

Older homes, 20-50 years  
• Obsolete, prone to corrosion

### 3. WATER HEATER INSTALLATION & SERVICES

Water heaters are essential for modern comfort, providing hot water for bathing, cleaning, and cooking. Rolik Plumbing specializes in installation, repair, and maintenance of all water heater types.

#### Types of Water Heaters We Install:

Type	Lifespan	Efficiency	Best For	Cost Range
Tank Gas	8-12 years	60-80%	Large families, high usage	\$800-1,500
Tank Electric	10-15 years	90-95%	Smaller homes, low usage	\$600-1,200
Tankless Gas	20+ years	80-98%	Energy savings, endless hot water	\$2,000-4,500
Tankless Electric	20+ years	98-99%	Point-of-use, small spaces	\$500-1,500
Heat Pump	10-15 years	200-300%	Energy efficiency, warm climates	\$1,500-3,500
Solar	20+ years	80-90%	Eco-friendly, long-term savings	\$3,000-6,000

#### Installation Process:

- Assessment:** Evaluate hot water needs, space, and energy source
- Sizing:** Calculate proper capacity (typically 40-80 gallons for tank models)
- Permit:** Obtain necessary permits from local authorities
- Removal:** Safely disconnect and remove old water heater
- Installation:** Install new unit with proper connections and venting
- Testing:** Check for leaks, proper operation, and temperature settings
- Education:** Explain operation and maintenance to homeowner

#### Common Water Heater Problems:

Problem	Symptoms	Likely Cause	Solution
No hot water	Cold water only	Pilot out, thermostat, element	Relight, replace part
Insufficient hot water	Runs out quickly	Undersized, sediment, dip tube	Flush, repair, upgrade
Water too hot	Scalding temperature	Thermostat setting/failure	Adjust or replace
Leaking	Water around base	Tank corrosion, valve failure	Replace unit/valve
Strange noises	Popping, rumbling	Sediment buildup	Flush tank
Rusty water	Brown/red water	Anode rod depleted, tank rust	Replace rod or unit

#### Energy Efficiency Tips:

- Set temperature to 120°F to save energy and prevent scalding
- Install low-flow showerheads and faucet aerators
- Insulate hot water pipes to reduce heat loss
- Add insulation blanket to older tank heaters

- Consider timer for electric heaters if usage is predictable
- Flush tank annually to remove sediment

## 4. BATHROOM PLUMBING SERVICES

Bathrooms contain more plumbing fixtures than any other room in your home. Rolik Plumbing provides complete bathroom plumbing services from simple repairs to full renovations.

### **Bathtub Installation Services:**

We install and service all types of bathtubs, ensuring proper drainage, secure mounting, and leak-free operation.

Tub Type	Material Options	Installation Time	Price Range
Alcove	Fiberglass, Acrylic, Cast Iron	4-6 hours	\$400-2,000
Drop-in	Acrylic, Cast Iron, Copper	6-8 hours	\$500-3,000
Freestanding	Acrylic, Cast Iron, Stone	4-8 hours	\$800-5,000
Walk-in	Fiberglass, Acrylic	1-2 days	\$3,000-8,000
Whirlpool/Jetted	Acrylic, Fiberglass	8-12 hours	\$1,500-5,000
Clawfoot	Cast Iron, Acrylic	4-6 hours	\$1,000-4,000

### **Shower Installation Services:**

From basic shower repairs to luxury spa-like installations, we handle all shower plumbing needs:

- **Shower Base/Pan:** Acrylic, tile-ready, or custom options
- **Shower Valves:** Pressure-balancing and thermostatic options
- **Multiple Showerheads:** Rain heads, body sprays, handhelds
- **Steam Showers:** Complete steam generator installation
- **Shower Doors:** Frameless, sliding, or pivot installations
- **Waterproofing:** Proper membrane and drainage systems

### **Toilet Services:**

We install, repair, and maintain all toilet types and brands:

Feature	Description	Benefits
Standard Gravity	Traditional flush mechanism	Reliable, easy repair
Pressure-Assisted	Uses air pressure for powerful flush	Better waste removal
Dual Flush	Two flush options (0.8/1.6 gallons)	Water conservation
Wall-Mounted	Tank concealed in wall	Space-saving, modern
Smart Toilets	Bidet, heated seat, auto-flush	Luxury, hygiene
ADA Compliant	17-19" seat height	Accessibility, comfort

### **Sink Installation Services:**

Bathroom sinks come in various styles and mounting options:

- **Undermount:** Installed below counter for seamless look
- **Vessel:** Sits on top of counter, statement piece
- **Pedestal:** Classic style, good for small spaces
- **Wall-Mounted:** Modern, space-saving design
- **Drop-in:** Easy installation, various materials
- **Console:** Vintage style with exposed plumbing

## Common Bathroom Plumbing Issues:

Issue	Symptoms	Common Causes	Our Solution
Running toilet	Constant water sound	Flapper, fill valve	Replace components
Slow drains	Water backs up	Hair, soap buildup	Snake, hydro-jet
Low water pressure	Weak flow	Aerator, valve issues	Clean or replace
Dripping faucet	Constant drip	Worn washers, seats	Rebuild or replace
Shower temperature	Too hot/cold	Mixing valve failure	Replace cartridge
Toilet clogs	Won't flush properly	Object, buildup	Auger, replace
Sewer smell	Bad odor	Dry trap, vent issue	Add water, check vents

## 5. KITCHEN PLUMBING SERVICES

The kitchen is the heart of your home, and proper plumbing is essential for its functionality. Rolik Plumbing provides complete kitchen plumbing services to keep your culinary space running smoothly.

### Kitchen Sink Installation:

We install all types of kitchen sinks with precision and attention to detail:

Sink Type	Material Options	Configuration	Price Range
Undermount	Stainless, Granite, Quartz	Single/Double/Triple	\$200-1,500
Top Mount	Stainless, Cast Iron, Copper	Single/Double	\$150-1,000
Farmhouse	Fireclay, Cast Iron, Copper	Single/Double	\$400-2,500
Integrated	Quartz, Corian, Granite	Custom	\$500-3,000
Bar/Prep	Stainless, Copper	Single	\$100-500

### Garbage Disposal Installation:

Professional garbage disposal installation ensures proper operation and prevents drain problems:

HP Rating	Grinding Capacity	Best For	Price Range
1/3 HP	Light use	1-2 person household	\$75-150
1/2 HP	Regular use	2-3 person household	\$100-200
3/4 HP	Heavy use	3-5 person household	\$150-300
1 HP	Commercial grade	Large families, heavy use	\$200-500

### Dishwasher Installation & Connection:

Proper dishwasher installation requires careful attention to plumbing connections:

- Hot water supply line connection with shut-off valve
- Drain line installation with high loop or air gap
- Electrical connection (typically 120V dedicated circuit)
- Level adjustment for proper operation
- Testing for leaks and proper drainage

### Ice Maker & Refrigerator Water Lines:

We install water lines for refrigerators with ice makers and water dispensers:

- Copper, PEX, or braided stainless steel lines
- Saddle valve or dedicated shut-off installation
- Proper routing to prevent kinks and damage

- Filter installation for better water quality

## Water Filtration Systems:

System Type	Contaminants Removed	Maintenance	Cost
Under-sink	Chlorine, sediment, taste	Filter every 6-12 months	\$150-500
Reverse Osmosis	99% of contaminants	Filters + membrane	\$300-800
Whole House	All water in home	Filter every 3-6 months	\$800-2,500
Faucet Mount	Basic filtration	Filter every 2-3 months	\$30-100

## 6. DRAIN & SEWER SERVICES

Proper drainage is critical for your home's plumbing system. Rolik Plumbing offers comprehensive drain and sewer services using the latest technology and techniques.

### Drain Installation Services:

We install and repair all types of drainage systems:

- Floor drains for basements and garages
- French drains for foundation water management
- Storm drains and downspout connections
- Shower and bathtub drain assemblies
- Sink and fixture drain lines
- Condensate drains for HVAC systems

### Drain Cleaning Methods:

Method	Application	Effectiveness	When to Use
Snaking	Minor clogs	Good	Hair, soap, food
Hydro Jetting	Severe blockages	Excellent	Grease, roots, scale
Chemical Treatment	Maintenance	Fair	Prevention only
Video Inspection	Diagnosis	N/A	Recurring issues
Rooter Service	Root intrusion	Very Good	Tree root problems

### Sewer Line Services:

Main sewer line problems can cause serious damage. We offer complete sewer services:

#### Sewer Line Installation:

- New construction sewer connections
- Sewer line replacement (traditional and trenchless)
- Pipe material upgrades (PVC, ABS, Cast Iron)
- Proper slope installation (1/4" per foot minimum)

#### Common Sewer Line Problems:

Problem	Signs	Cause	Solution
Blockage	Multiple drain backups	Grease, roots, debris	Hydro jet, rooter
Bellied pipe	Standing water in line	Soil settling	Replace section
Broken pipe	Soggy yard, sinkholes	Age, roots, shifting	Repair or replace
Pipe corrosion	Frequent blockages	Age, chemicals	Line replacement
Root intrusion	Slow drains, gurgling	Tree roots	Cut roots, repair

## **Trenchless Sewer Repair:**

Modern trenchless technology minimizes disruption to your property:

- **Pipe Lining:** Insert new pipe within existing pipe
- **Pipe Bursting:** Break old pipe while pulling in new
- **Benefits:** Less digging, faster completion, lower cost
- **Durability:** 50+ year lifespan with warranty

## 7. GAS LINE REPAIR & INSTALLATION

Natural gas is an efficient energy source for many home appliances. Rolik Plumbing's licensed technicians provide safe, code-compliant gas line services. Gas line work requires special licensing and extreme care for safety.

### ■■ SAFETY WARNING:

If you smell gas (rotten egg odor), DO NOT use any electrical switches, phones, or create any sparks. Leave immediately and call 911 from outside. Then call your gas company's emergency line.

### Gas Line Services We Provide:

- New gas line installation for appliances
- Gas leak detection and repair
- Gas meter relocation
- Flexible gas connector installation
- Gas pressure testing
- Outdoor gas line for grills and fire pits
- Gas line replacement and upgrades

### Common Gas Appliances We Connect:

Appliance	BTU Requirements	Pipe Size	Special Considerations
Water Heater	30,000-75,000	1/2" - 3/4"	Proper venting required
Furnace	40,000-120,000	3/4" - 1"	Annual inspection recommended
Range/Stove	30,000-60,000	1/2" - 3/4"	Flexible connector needed
Dryer	20,000-35,000	1/2"	Proper exhaust venting
Fireplace	20,000-40,000	1/2" - 3/4"	Damper and chimney check
Generator	Variable	3/4" - 1"	Automatic transfer switch
Pool Heater	100,000-400,000	3/4" - 1"	Outdoor installation

### Signs of Gas Line Problems:

- Smell of gas (sulfur/rotten egg odor)
- Dead vegetation near gas lines
- Hissing sound near appliances or pipes
- Unusually high gas bills
- Physical symptoms: headache, fatigue, dizziness
- Orange or yellow flame instead of blue

### Gas Line Materials:

Different materials are used for gas lines depending on application:

- **Black Steel:** Traditional, durable, indoor use only
- **CSST (Corrugated Stainless Steel):** Flexible, easy installation
- **Copper:** Some jurisdictions, specific types only
- **PE (Polyethylene):** Underground outdoor use only

### **Safety Requirements:**

- All work performed by licensed gas fitters
- Permits required for new installations
- Pressure testing before activation
- Proper bonding and grounding for CSST
- Shut-off valves at each appliance
- Annual inspection recommended

## 8. SUMP PUMP INSTALLATION & SERVICES

Sump pumps are essential for protecting basements and crawl spaces from water damage. With New England's wet climate and high water tables, a reliable sump pump system is crucial for many homes in Newton, Wellesley, and Brookline.

### Types of Sump Pumps:

Type	Horsepower	Capacity (GPH)	Best For	Price Range
Pedestal	1/3 - 1/2 HP	2,000-3,000	Smaller pits, easy access	\$100-300
Submersible	1/3 - 1 HP	2,000-5,000	Most homes, quiet operation	\$150-500
Battery Backup	Variable	1,500-3,000	Power outage protection	\$300-800
Water-Powered	N/A	1,500-2,000	No electricity needed	\$200-400
Combination	1/2 - 1 HP	3,000-5,000	Primary + backup	\$500-1,200

### Complete Sump Pump System Components:

- **Sump Basin/Pit:** 18-24" diameter, 24-36" deep
- **Primary Pump:** Main water removal pump
- **Check Valve:** Prevents water backflow
- **Discharge Pipe:** Carries water away from foundation
- **Float Switch:** Activates pump at set water level
- **Basin Cover:** Reduces moisture and radon
- **Alarm System:** Alerts to pump failure or high water

### Installation Process:

1. **Assessment:** Evaluate water table, basement layout
2. **Location:** Select lowest point, away from utilities
3. **Excavation:** Dig pit for basin installation
4. **Basin Installation:** Set basin with gravel base
5. **Pump Setup:** Install pump with proper float settings
6. **Discharge Line:** Run pipe to exterior, 10+ feet from foundation
7. **Electrical:** Connect to dedicated GFCI circuit
8. **Testing:** Fill basin and verify operation

### Common Sump Pump Problems:

Problem	Symptoms	Likely Cause	Solution
Won't start	No operation when needed	Power, float switch	Check power, adjust float
Runs constantly	Never shuts off	Stuck float, high water	Free float, check sizing
Short cycling	Frequent on/off	Float adjustment	Adjust float levels

Unusual noise	Grinding, rattling	Debris, bearing wear	Clean, service or replace
Insufficient pumping	Water remains	Undersized, clogged	Upgrade pump, clean
Odor from pit	Musty smell	Stagnant water, mold	Clean pit, add cover

## Maintenance Schedule:

- **Monthly:** Test pump by pouring water into pit
- **Quarterly:** Clean pump screen and check valve
- **Annually:** Professional inspection and cleaning
- **Every 3-5 years:** Replace battery backup if present
- **Every 7-10 years:** Consider pump replacement

## 9. FAUCET & FIXTURE INSTALLATION

Quality faucets and fixtures not only enhance your home's appearance but also improve water efficiency and functionality. Rolik Plumbing installs all major brands and styles with precision and care.

### Kitchen Faucet Types:

Style	Features	Best For	Price Range
Pull-Down	Spray head pulls down	Deep sinks, versatility	\$150-600
Pull-Out	Spray head pulls out	Smaller sinks	\$100-400
Bridge	Classic two-handle	Traditional kitchens	\$200-800
Commercial	Spring-loaded spray	Heavy use, pro-style	\$300-1,200
Touchless	Motion activated	Hygiene, convenience	\$250-700
Pot Filler	Wall-mounted, stove area	Serious cooks	\$150-500

### Bathroom Faucet Types:

Style	Mounting	Features	Price Range
Center-set	4" centers	Single or dual handle	\$50-300
Widespread	8" centers	Separate components	\$100-600
Single-hole	1 hole	Modern, minimalist	\$75-400
Wall-mount	Wall installation	Space-saving	\$150-700
Vessel	Tall design	For vessel sinks	\$100-500
Waterfall	Wide spout	Spa-like experience	\$150-800

### Shower System Components:

- **Shower Valve:** Pressure-balancing or thermostatic
- **Showerhead:** Fixed, handheld, or combination
- **Body Sprays:** Multiple jets for spa experience
- **Rain Shower:** Ceiling or wall-mounted overhead
- **Divertor:** Controls water flow between outlets
- **Digital Controls:** Electronic temperature and flow control

### Fixture Finishes & Durability:

Finish	Durability	Maintenance	Style
Chrome	Excellent	Easy, shows water spots	Classic, versatile
Brushed Nickel	Excellent	Hides water spots	Contemporary
Oil-Rubbed Bronze	Good	Minimal, living finish	Traditional
Matte Black	Good	Shows water spots	Modern

Brass/Gold	Very Good	Regular polishing	Luxurious
Stainless Steel	Excellent	Easy, resists spots	Professional

## 10. EMERGENCY PLUMBING SERVICES

Plumbing emergencies don't wait for convenient times. Rolik Plumbing offers 24/7 emergency services to Newton, Wellesley, and Brookline residents. Quick response can prevent thousands of dollars in water damage.

### ■ TRUE PLUMBING EMERGENCIES:

Emergency	Immediate Action	Why It's Urgent
Burst pipe	Shut main water valve, call immediately	Major water damage in minutes
Sewage backup	Stop water use, evacuate area	Health hazard, property damage
Gas leak	Leave immediately, call 911	Explosion/poisoning risk
No water	Check main valve, call if closed	Health and sanitation issue
Major leak	Shut off water, contain if possible	Structural damage risk
Frozen pipes	Turn off water, open faucets	Burst risk when thawing
Water heater leak	Shut off water and power/gas	Flooding and damage risk

### Emergency Shut-Off Locations:

Every household member should know these locations:

- **Main Water Shut-Off:** Usually near water meter or where main enters home
- **Water Heater Shut-Off:** Cold water inlet valve above heater
- **Toilet Shut-Off:** Behind toilet near floor
- **Sink Shut-Offs:** Under sink in cabinet
- **Washing Machine:** Behind machine or in recessed box
- **Main Gas Shut-Off:** At meter with special wrench
- **Individual Gas Valves:** Near each gas appliance

### Emergency Response Times:

Area	Business Hours	After Hours	Holidays/Weekends
Newton	30-45 minutes	45-60 minutes	60-75 minutes
Wellesley	30-45 minutes	45-60 minutes	60-75 minutes
Brookline	20-35 minutes	35-50 minutes	45-60 minutes

### Emergency Prevention Tips:

- Know location of all shut-off valves
- Keep plumber's contact info handy
- Install water leak detectors
- Insulate pipes in cold areas
- Regular maintenance inspections

- Keep basic tools accessible
- Have emergency water shut-off tool

# 11. PREVENTIVE MAINTENANCE

Regular maintenance prevents costly repairs and extends the life of your plumbing system. A small investment in prevention saves thousands in emergency repairs and water damage.

## Seasonal Maintenance Schedule:

### SPRING:

- Check outdoor faucets for freeze damage
- Inspect sump pump operation
- Clean gutters and downspouts
- Test main water shut-off valve
- Check for toilet leaks with dye test

### SUMMER:

- Inspect washing machine hoses
- Check sprinkler systems for leaks
- Clean garbage disposal
- Inspect water heater for leaks/corrosion
- Check outdoor hose bibs

### FALL:

- Winterize outdoor faucets
- Insulate exposed pipes
- Service water heater
- Clean drain lines
- Disconnect garden hoses

### WINTER:

- Monitor pipes during cold snaps
- Keep cabinet doors open for pipe warmth
- Check sump pump backup battery
- Run water during extreme cold
- Know emergency shut-off locations

## Monthly Maintenance Tasks:

Task	How To Do It	Why It's Important
Test toilet flappers	Add food coloring to tank	Prevents water waste
Run unused fixtures	Run water 30 seconds	Prevents trap evaporation
Check under sinks	Look for moisture/leaks	Early leak detection

Clean faucet aerators	Unscrew and rinse	Maintains water pressure
Test GFCI outlets	Press test/reset buttons	Electrical safety
Check water pressure	Use gauge on hose bib	Prevents pipe damage

## Annual Professional Inspection:

Annual professional inspection includes:

- Water heater flush and inspection
- Main sewer line camera inspection
- Water pressure testing
- Valve operation testing
- Leak detection survey
- Fixture operation check
- Water quality testing
- Backflow preventer testing

## 12. COST GUIDE & ESTIMATES

Understanding plumbing costs helps you budget for repairs and improvements. Prices vary based on complexity, materials, and specific conditions. These are typical ranges for the Newton, Wellesley, and Brookline areas.

### Service Call Rates:

Service Type	Standard Hours	After Hours	Emergency/Holiday
Diagnostic Visit	\$95-125	\$150-200	\$200-300
Hourly Rate	\$125-175	\$175-225	\$225-350
Flat Rate Jobs	Standard pricing	+25-50%	+50-100%

### Common Repair Costs:

Repair Type	Parts	Labor	Total Range
Faucet repair	\$20-50	\$75-150	\$95-200
Toilet repair	\$20-150	\$75-150	\$95-300
Garbage disposal	\$150-300	\$75-150	\$225-450
Water heater repair	\$50-300	\$150-300	\$200-600
Pipe leak repair	\$50-200	\$150-400	\$200-600
Drain cleaning	N/A	\$150-400	\$150-400
Sump pump repair	\$50-200	\$150-300	\$200-500

### Installation Costs:

Installation	Basic	Mid-Range	High-End
Kitchen Sink	\$300-500	\$500-1,000	\$1,000-2,500
Bathroom Sink	\$250-400	\$400-800	\$800-1,500
Toilet	\$350-500	\$500-800	\$800-2,000
Bathtub	\$1,000-2,000	\$2,000-4,000	\$4,000-8,000
Shower	\$1,500-2,500	\$2,500-5,000	\$5,000-10,000
Water Heater	\$1,000-1,500	\$1,500-2,500	\$2,500-5,000
Garbage Disposal	\$250-350	\$350-500	\$500-800
Sump Pump	\$800-1,200	\$1,200-2,000	\$2,000-3,500
Water Line	\$1,500-3,000	\$3,000-5,000	\$5,000-10,000
Sewer Line	\$3,000-6,000	\$6,000-10,000	\$10,000-20,000

### Factors Affecting Cost:

- Age and condition of existing plumbing
- Accessibility of work area

- Local permit requirements
- Material quality and brand selection
- Complexity of installation
- Need for additional repairs discovered during work

## 13. MASSACHUSETTS PLUMBING CODES

All plumbing work in Massachusetts must comply with the State Plumbing Code (248 CMR). Understanding these requirements ensures safe, legal installations and helps avoid costly corrections.

### Permit Requirements:

Permits are required for most plumbing work in Newton, Wellesley, and Brookline:

Work Type	Permit Required	Inspection Required
Water heater replacement	Yes	Yes
New fixture installation	Yes	Yes
Sewer line repair/replacement	Yes	Yes
Gas line work	Yes (separate)	Yes
Faucet replacement	No*	No
Toilet replacement (like-for-like)	No*	No
Drain cleaning	No	No
Emergency repairs	Yes (within 48 hrs)	Yes

\* Check local requirements as towns may vary

### Key Massachusetts Code Requirements:

#### Water Supply:

- Minimum water pressure: 20 PSI
- Maximum water pressure: 80 PSI (regulator required if higher)
- Backflow prevention required on all connections
- Water heater temperature max: 130°F

#### Drainage:

- Minimum drain slope: 1/4" per foot
- All fixtures must be trapped
- Vent within 6 feet of trap
- Cleanout access required every 100 feet

#### Fixture Requirements:

- Low-flow fixtures mandatory (1.6 GPF toilets, 2.5 GPM showers)
- Anti-scald valves required in showers
- GFCI protection within 6 feet of water
- Accessible fixture requirements per ADA

## Licensing Requirements:

License Type	Work Authorized	Requirements
Master Plumber	All plumbing work	4 years journey + exam
J Journeyman	Under master supervision	4 years apprentice + exam
Apprentice	Under direct supervision	Registered with state
Gas Fitter	Gas line work only	Separate certification

## 14. FREQUENTLY ASKED QUESTIONS

### General Plumbing Questions:

#### **Q: How do I know if I have a hidden water leak?**

A: Signs include unexplained high water bills, sound of running water when fixtures are off, warm spots on floors, mold or mildew smell, and foundation cracks. Check your water meter - if it's moving when no water is being used, you likely have a leak.

#### **Q: Why is my water pressure low?**

A: Common causes include partially closed main valve, pressure regulator issues, pipe corrosion, leaks, or municipal supply problems. Start by checking if all fixtures are affected or just one. Clean aerators first as mineral buildup is often the culprit.

#### **Q: What shouldn't go down the garbage disposal?**

A: Avoid fibrous vegetables (celery, asparagus), starchy items (pasta, rice), grease/oil, coffee grounds, eggshells, bones, and non-food items. Run cold water before, during, and after use. Ice cubes help clean blades.

#### **Q: How often should I replace washing machine hoses?**

A: Replace rubber hoses every 3-5 years, or immediately if you see cracks, bulges, or wear. Consider upgrading to braided stainless steel hoses which last longer and are more reliable. Always turn off valves when away for extended periods.

### Drain & Sewer Questions:

#### **Q: Why do multiple drains back up at once?**

A: This indicates a main sewer line blockage. Stop using water immediately and call a plumber. Continuing to use fixtures can cause sewage backup into your home. Tree roots, collapsed pipes, or severe blockages are common causes.

#### **Q: How can I prevent drain clogs?**

A: Use drain screens, avoid putting grease down drains, run hot water after each use, monthly baking soda and vinegar treatment, and annual professional cleaning for main lines. Never use chemical drain cleaners on completely blocked drains.

### Emergency Questions:

#### **Q: What should I do if a pipe bursts?**

A: 1) Shut off main water valve immediately, 2) Turn off electricity to affected area, 3) Open faucets to drain pipes, 4) Move valuables and furniture, 5) Call plumber, 6) Document damage

for insurance, 7) Begin water removal to prevent mold.

**Q: How do I prevent frozen pipes?**

A: Insulate pipes in unheated areas, seal air leaks, keep heat at 55°F minimum, open cabinet doors during cold snaps, let faucets drip during extreme cold, disconnect outdoor hoses, and know your shut-off valve location.

**Cost Questions:**

**Q: Why are plumbing repairs so expensive?**

A: Costs reflect specialized training, licensing, insurance, quality materials, specialized tools, emergency availability, warranty coverage, and the potential damage prevention. Professional work prevents water damage that can cost tens of thousands to repair.

**Q: Should I attempt DIY plumbing repairs?**

A: Simple tasks like replacing faucet washers or toilet flappers are OK for DIY. However, Massachusetts law requires licensed plumbers for most work. Improper repairs can cause flooding, void insurance, and create safety hazards. When in doubt, call a professional.

## 15. WHY CHOOSE ROLIK PLUMBING

Since 1985, Rolik Plumbing has built a reputation as the trusted plumbing service provider for Newton, Wellesley, and Brookline. Our commitment to quality, reliability, and customer satisfaction sets us apart.

### Our Advantages:

Feature	What It Means For You
Licensed & Insured	Full protection and code compliance guaranteed
38+ Years Experience	We've seen and solved every plumbing issue
24/7 Emergency Service	Help when you need it most, day or night
Local Expertise	We know the unique challenges of Greater Boston homes
Upfront Pricing	No surprises - clear quotes before work begins
Warranty Coverage	1-year warranty on labor, manufacturer warranty on parts
Same-Day Service	Most non-emergency calls serviced same day
90% Residential Focus	Specialists in home plumbing solutions

### Customer Testimonials:

*"Rolik Plumbing saved our basement when our water heater failed. They arrived within an hour and had a new unit installed the same day. Professional, clean, and fair pricing."* - Sarah M., Newton

*"We've used Rolik for everything from bathroom renovations to emergency repairs. They're our go-to plumber. Honest, reliable, and they stand behind their work."* - David L., Wellesley

*"When our main sewer line collapsed, Rolik handled everything - permits, excavation, replacement. They minimized damage to our landscaping and completed the job ahead of schedule."* - Jennifer K., Brookline

### Service Guarantee:

We stand behind our work with comprehensive guarantees:

- 100% Satisfaction Guarantee
- 1-Year Labor Warranty
- Manufacturer Warranties on All Parts
- Licensed, Bonded, and Insured
- Clean Work Area Guarantee
- Transparent Pricing Policy

# CONTACT ROLIK PLUMBING

Professional Plumbing Services Since 1985

**Website: [www.rolikplumbing.com](http://www.rolikplumbing.com)**

Emergency Hotline: Available 24/7

Service Areas:

**Newton • Wellesley • Brookline**

*MA Master Plumber License #12845*

*Fully Licensed, Bonded & Insured*

90% Residential • 10% Commercial

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