



# WATER-GATE® Water Shut-off Tool

## WATER-GATE Water Shut-off Tool



**Solder without draining the entire water system!**



- **Replace Valves, 90° Elbows & “Tees”**
- **Replace Pinhole and Mid-pipe Leaks**
- **Ideal for Refrigeration and Boiler Applications**
- **Works on Copper, Steel, PVC and CPVC lines**

*The Water-Gate works with full port ball and gate valves to seal off water.*



Change out a valve, solder or glue on fittings, make line repairs and test lines while under pressure with the Water-Gate. There's no need to shut off water to the rest of the building, drain lines, use bread clogs or freeze lines.

Ideal for refrigeration and boiler applications, the Water-Gate's seals withstand temperatures from -20°F to 225°F. The Water-Gate water shut-off tool works on copper, steel or PVC lines and is pressure rated to 65psi.

Best of all, the Water-Gate is from the Mill-Rose Company, serving satisfied contractors for over 90 years.

*Attractive point-of-sale packaging and displays attract attention and promote use of the Water-Gate Tool. Impact-resistant case includes a complete range of tool sizes for virtually every application.*



Water-Gate Kit



Display #33017-B



Display #33019-C



Display #33019-B

Cat. #	Size	Description	Std. Pk.	Wgt./Lbs.	Cat. #	Size	Description	Std. Pk.	Wgt./Lbs.
77000	1/2"	Water-Gate Tool	1	0.9	77001	1/2"	Replacement Seal	1	.03
77005	3/4"	Water-Gate Tool	1	0.9	77006	3/4"	Replacement Seal	1	.07
77010	1"	Water-Gate Tool	1	1.0	77011	1"	Replacement Seal	1	0.13
77015	1-1/4"	Water-Gate Tool	1	1.1	77016	1-1/4"	Replacement Seal	1	0.21
77020	1-1/2"	Water-Gate Tool	1	1.2	77021	1-1/2"	Replacement Seal	1	0.32
77025	2"	Water-Gate Tool	1	1.8	77026	2"	Replacement Seal	1	0.56
77030	2-1/2"	Water-Gate Tool	1	2.5	77031	2-1/2"	Replacement Seal	1	0.65
77035	3"	Water-Gate Tool	1	3.0	77036	3"	Replacement Seal	1	0.75
77040	4"	Water-Gate Tool	1	3.5	77041	4"	Replacement Seal	1	0.96
77070	1/2"-1"	Water-Gate Kit	1	3.8					
77080	1/2"-2"	Water-Gate Kit	1	7.9					

**7310 Corporate Blvd., Mentor, OH 44060**

**To order call toll-free: 1-800-321-3598 or Fax (440) 255-1072**

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# WATER-GATE® Water Shut-off Tool

The Water-Gate water shut-off tool allows you to solder without draining the entire water system! Install and replace valves, Tees, 90° elbows and make in-line repairs. It's fast and easy. Use on copper, steel, PVC and CPVC lines with equal effectiveness. Ideal for refrigeration and boiler applications, Water-Gate's seals withstand temperatures from -20°F to 225°F and is pressure rated to 65psi.

## TYPICAL APPLICATIONS

### Valve Replacement



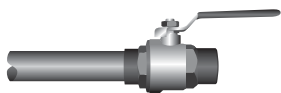
1. Shut off water source and insert the appropriate size Water-Gate tool through the valve and into the pipe.



2. Tighten the coupling nut to expand the seal element. Remove the valve.

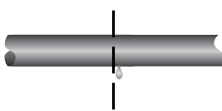


3. Install new valve. Perform necessary assembly operations to ensure a tight, leak-proof seal.

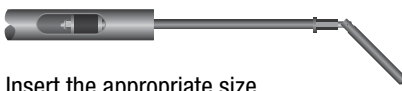


4. Loosen the coupling nut to relax the seal element. Withdraw the Water-Gate Tool from the valve.

### Repair Pinhole Leaks



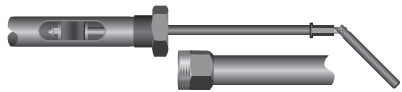
1. Shut off water source and cut the pipe through the pinhole leak.



2. Insert the appropriate size Water-Gate tool through the pipe.



3. Tighten the coupling nut to expand the seal element until the water stops.

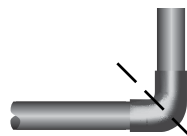


4. Solder union halves on to existing lines.



5. Remove Water-Gate tool and tighten union creating a mechanical joint.

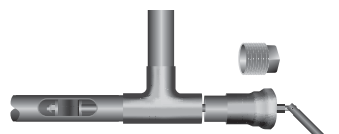
### 90° Elbow and "Tee" Replacement



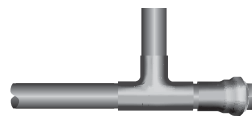
1. Shut off water source and cut elbow fitting without damaging pipe ends.



2. Insert Water-Gate tool through both pipes and tighten until water stops. Solder off both halves of the 90° elbow.

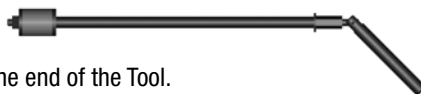


3. Slide a Tee fitting with an FIP adapter over the Water-Gate tool and solder on to pipe.



4. Remove Water-Gate tool and plug the FIP adapter.

### Replacement Seal & Washer Sets



1. Remove the locknut from the end of the Tool.
2. Remove the seal assembly and replace with the new seal assembly.
3. Replace the locknut.

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