

LIVING GUIDE MORIOKA

MORIOKA INTERNATIONAL RELATIONS ASSOCIATION

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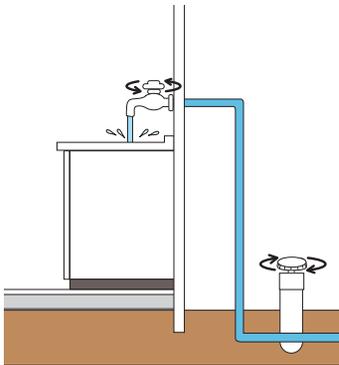
Prevention of Water Pipe Freezing

When the temperature drops to four degrees Celsius below zero or lower, water pipes often get frozen or burst. Thawing out the pipes costs you time and money. To avoid such unexpected expenses, drain the water from the water pipes when temperature goes down to four degrees below zero or lower.

When you go to sleep or not to use the tap water for a long time in any reasons, it's strongly recommended to drain all the water from the water pipes for preventing the freeze.

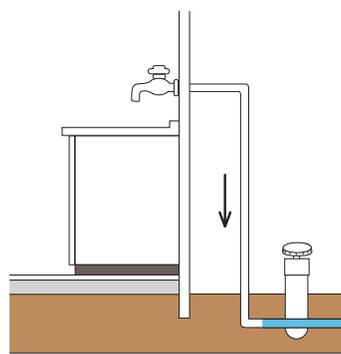
How to drain water from the pipes

1. To drain the water



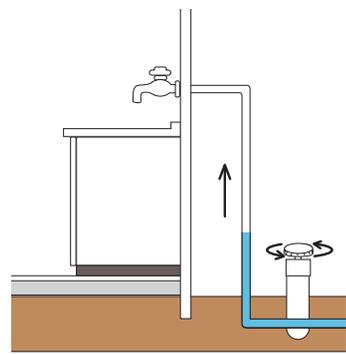
- ① Turn the water faucet to the fully open the water faucet to let the water go out.
- ② Turn off the main valve.

2. After draining the water



Leave the faucet fully open.

3. To use the water



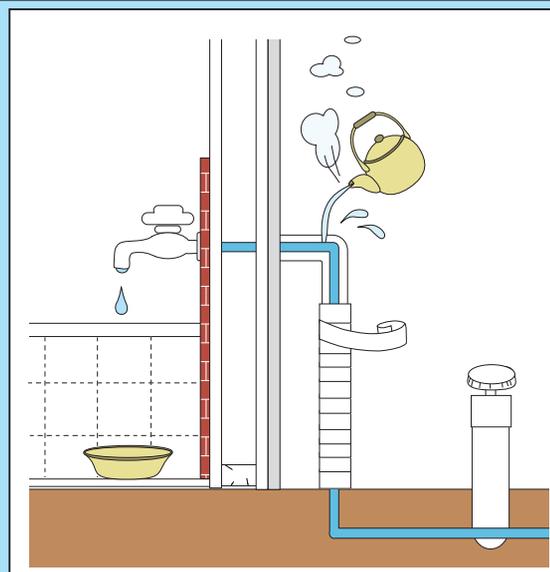
Fully open the main valve.

When you find the water pipes frozen

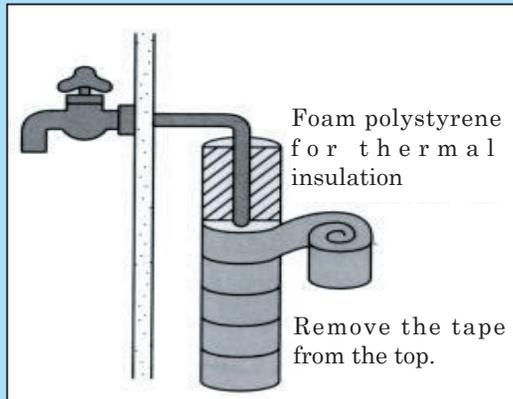
Thaw the pipe by the following procedures.

1. Turn the water faucet to the fully open position.
2. Remove the thermal foam-polystyrene cover from the pipe.
3. Fully open the main valve.
4. Pour hot water little by little —as thin as a thread – in the order of 1,2 in the figure. Continue it patiently until the frozen pipe is thawed.

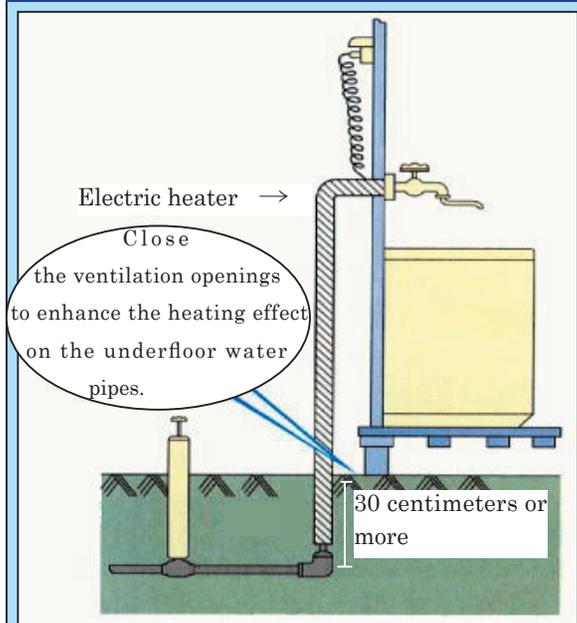
※ Remember that the pipes often burst if you pour boiling water on them. If you stop pouring hot water when the water comes out slowly, the pipe often get frozen again. So keep pouring hot water patiently until the water gushes out.



■ To remove the thermal insulation foam polystyrene;



■ When you use an electric water pipe heater;



- * When you install an electric heater, do it carefully after reading the instructions.
- * Talk to one of the plumbers designated by the City of Morioka when you install an electric heater.

■ Notes

- (1) When you cannot thaw frozen water pipes by yourself, ask one of the plumbers designated by the city authority.
- (2) When defrosting frozen water pipes, do not apply fire directly to the pipes.



- (3) Use of an electric pipe thawer can cause fire or other accidents. For safety reasons it is better to ask one of the designated plumbers.

For more information contact:
Moriokashi Suidoubu Kyuusuiika (the Water Supply Division, Waterworks Department of Morioka City) at 019-623-1411 (Japanese only).

HP : <http://www.city.morioka.iwate.jp/12suido/soumu/suidou/kurasitosuidou/touketu.html>

