

## IN-PIPE HEATING SYSTEMS - FREQUENTLY ASKED QUESTIONS

1. **Q. What is the smallest diameter pipe the In-Pipe Heating Cable will fit into?**  
A. Miser SureFlow will fit 1" and 1 1/4" pipes.  
Mini SureFlow will fit 1/2" to 1 1/4" pipes.
2. **Q. Can the unit be used in any type of pipe?**  
A. Standard PVC or polyethylene water pipe. Mini SureFlow is also adaptable to copper pipe.
3. **Q. Can the In-Pipe Heating Cable be used for other applications besides water lines?**  
A. The Miser SureFlow will not hurt the pipe even if empty; it may be used in effluent lines, however it is not approved for use in septic lines.  
The Mini and Retro SureFlows are only for use in water-filled lines.
4. **Q. Is there any chance of electrocution, or electrifying the water?**  
A. No. Properly installed and grounded, the In-Pipe Heating Cable is completely safe.  
The Mini SureFlow and Retro SureFlow must be connected into a GFCI protected circuit.
5. **Q. What is the maximum length available?**  
A. Mini: 15 - 35', 5' increments  
Miser and Retro: 40 - 250', 10' increments.
6. **Q. Can you make odd sizes? For example - 42 1/2'?**  
A. Increments of 10' generally cover most applications.  
For special 'Retro' lengths, contact Pyrotenax.
7. **Q. Is there any chance of melting the protective jacket on the cable and damaging the pipe?**  
A. The Miser SureFlow will not damage a pipe even if it is not completely immersed in water.  
The Mini and Retro SureFlows cannot be operated in a dry pipe.
8. **Q. Is the In-Pipe Heating Cable capable of thawing a solidly frozen water line?**  
A. Yes - We recommend SureFlow be left on all winter to avoid damage to pipes.
9. **Q. Can the In-Pipe Heating Cable be installed in an existing water line?**  
A. If the pipe is insulated - yes. In an uninsulated pipe, a Retro SureFlow is required. Contact Pyrotenax.
10. **Q. Will the In-Pipe Heating Cable fit down through a pitless adapter?**  
A. No. Under normal circumstances, running the heating cable up to the pitless adapter will be sufficient.
11. **Q. What is the expected life of the In-Pipe Heating Cable?**  
A. Under normal circumstances, properly installed - virtually forever!
12. **Q. Can the In-Pipe Heating Cable be used in rain gutters?**  
A. No. Contact Pyrotenax for information on additional products to melt snow and ice.
13. **Q. Is the In-Pipe Heating cable expensive to operate?**  
A. No! Pyrotenax is the most efficient system. An actual test on a 130' Miser SureFlow over a whole winter demonstrated a total energy cost of \$25!
14. **Q. Can the In-Pipe Heating Cable be shortened in the field?**  
A. No! The unit is custom designed to suit the length you purchase. However, you can generally "lose" some along the run.
15. **Q. If damaged, can the unit be repaired?**  
A. Yes. Contact Pyrotenax.
16. **Q. Is the In-Pipe Heating Cable safe for use in drinking water lines?**  
A. Yes. The Miser- & Retro- cable is jacketed with polyethylene, which is virtually the same material as Poly pipe.
17. **Q. If I have a deep well Jet pump application, do I need two In-Pipe Heating Cable units?**  
A. Yes. One for each line.
18. **Q. What voltage does In-Pipe Heating Cable require?**  
A. Mini and Miser SureFlow: 120 volts.  
Retro SureFlow: 120 volts up to 70', 240 volts above that.
19. **Q. Does the pipe have to be buried?**  
A. We recommend it be buried at least 3". If not, it must be run through Big' O pipe to protect it from windchill and rodent damage.
20. **Q. How do I attach the sensor to the pipe if the pipe is buried immediately outside the structure?**  
A. A different type of thermostat may be necessary. Contact Pyrotenax.

**Offered By DEAN BENNETT SUPPLY**  
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