

# Piping Information

## Leak Detection

Leak detection equipment will pay for itself very quickly when you consider how much water can be lost through a pinhole leak over a period of a month. "Unaccounted for" water is a major source of lost revenue for most utilities. Higher electrical and chemical bills also result from pumping and treating lost water.

Water loss as a result of a leak 0.63 cm diameter (1/4") can mean a loss of 14,952 gallons a day. If undetected for a period of 34 days, over 1/2 million gallons are lost, plus resultant water damage or underground water undercutting. The following table shows leak sizes and their approximate loss in gallons from a pressurized 60 psi pipeline.

Pipe Leak Size	Gallons Lost	
	Per Day	Per Month
●	360	11,160
●	3,096	95,976
●	8,424	261,144
●	14,952	463,512