

CONNECTION PROCEDURES

Requirements:

1. There must be a master valve in an accessible location so you can turn your service off in case of an emergency.
2. EHRWSD will install a pressure regulator in the meter pit if the water pressure is 100 psi or greater. It is the customer's responsibility to install a pressure regulator inside the house/facility if the pressure is below 100 psi.
3. It is unlawful (ORC 6109.13) to cross connect a public water supply to a private water system. Interconnection of an auxiliary supply to a public water supply could cause a serious hazard to the public health of our rural area. It is the responsibility of every customer to inspect and re-inspect their own plumbing to be certain there are no cross connections between an auxiliary supply and the public water supply. A reduced pressure backflow prevention device must be installed if an auxiliary system enters the premises. This backflow prevention device (rpz) must be tested and inspected by a certified technician within 30 days of its installation and a report sent to EHRWSD by that technician before it can be approved
4. The water service and service line must be installed a minimum of ten (10) feet from a sanitary sewer or septic system. There must be at least a 5' separation from water lines and any other utilities.
5. Your service line should be installed at a minimum depth of 42".
6. Use copper or polyethylene plastic tubing with a minimum rating of 200 PSI.
7. When sizing your service line, use the following chart:

Distance from meter to home	Line Size
0 to 50 feet	3/4"
50 to 200 feet	1"
200 to 1,800 feet	1 1/2"
Over 1,800 feet	2"

8. Our pigtail is 3/4" copper tube size in diameter. You will need a compression coupling for the connection.
9. Once you have completed your installation, and water becomes available to you, you will need to call our office to schedule an inspection and turn on. If you have completed your installation according to these guidelines, our service technician will activate your service. Our office hours are Monday - Friday, 8:00AM to 4:00PM. The last appointment of the day is 3:30PM. (We require a 24-hour notice for this appointment.)
10. Ohio law reserves the right for inspection of the above and our maintenance department is required to inspect your facility before your service is activated and at intervals during your active service with our company. Your cooperation is greatly appreciated.

Service Line Pressure Loss per 100 Feet

