



## What's good about Big 'O'<sup>®</sup> tubing for home drainage?

Most homeowners understand that properties require constant maintenance. It's important to ensure that everything in your household is working properly for your family's convenience and safety. One of the most important aspects of home maintenance is to ensure drainage upkeep. That means investing in quality drainage pipe that can withstand years of use. For example unlike your **best garden hose fittings**, your home drainage pipe should be made of high-quality materials that offer strength, durability, and resistance to external conditions.

### Drainage Pipe

**Before discussing the best drainage pipe, you might be wondering, 'what is a residential drainage system, and how does it protect my home'?** Well, the answer is simple. Residential drainage includes foundation drains, downspout run-off, and window wells. Perforated drainage pipe is used for subsurface drainage such as foundation drains. It is typically buried in gravel allowing moisture to infiltrate back into the soil. Solid drainage pipe is used for downspouts, diverting water away from your home to a safe disposal area. Without adequate drainage, unwanted water can damage foundations walls and surrounding outdoor areas.

Most drainage pipes for residential use are made of high-quality plastic materials. One of the most durable types on the market today is Big 'O'® High Density Polyethylene (HDPE) tubing. It's cost-effective, easy to install, and comes with various fitting options. It is available as both solid and perforated pipe (with optional filter cloth).



Solid



Perforated



Downspout Adapter



Insert Coupler



Perforated with Filter Cloth



Tap Tee



45° Wye



Snap Tee

## The Advantages of Big 'O' Tubing

Big 'O' is widely used in commercial and residential applications thanks to its ability to drain water and divert it to a safe location. It is durable, lightweight, and easy to install.

### Other benefits include:

- Wide variety of available fittings
- Corrosion and stress-cracking resistant
- Optional polyester filter sock prevents soil from entering the pipe
- Range of sizes from 2 to 15 inches
- Install in all weather conditions

## Conclusion

Home maintenance can be time consuming and inadequate drainage can cause untold damage to foundation walls, insulation, interiors and more. That is why it is important to invest in home drainage made of quality materials proven effective, durable, and designed to last. Products such as Big 'O' High-Density Polyethylene (HDPE) tubing give homeowners confidence that their drainage system will not fail and continue to protect their home for generations to come.



Armtec is a leading national manufacturer of a comprehensive range of infrastructure products and engineered construction solutions for customers in a diverse cross-section of industries. With operations coast to coast, we are a trusted partner for transportation, public works, forestry, oil and gas, and mining operations throughout the country and abroad. Since 1908 our commitment to quality, customer service and innovation has set the benchmark in the Canadian drainage and bridge landscape.

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