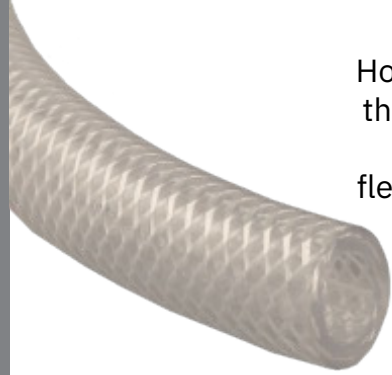


## What is Hose & Tubing?

Hose and tubing are flexible or semi-flexible conduits used to transport fluids and some gases.



Hoses are typically reinforced—either braided or wrapped. This allows them to handle higher pressure while maintaining flexibility. Because of this, they are commonly used in plumbing applications as flexible connectors for appliances like toilets, sinks, and water heaters



Tubing, on the other hand, is usually a single-ply or semi-rigid conduit. It can be made from materials like plastic, copper, or pipe. One of the most common types you'll hear about is PEX, especially in potable water applications

## COMMON MATERIALS

### POLYETHYLENE TUBING



- Lightweight
- Low density
- Odorless & Taste-free
- FDA Compliant
- Resistant to Stress Cracking

### PVC BRAIDED HOSE



- Made from FDA grade materials
- NSF-61 & 51 Certified
- Ideal with Food Grade Equipment
- Fire resistant and self extinguishing
- Temperature Range of 25°F to 150°F

### PVC TUBING



- FDA and Prop65 Compliant
- NSF-61, 51 & 372 Certified
- Ideal with Food Grade Equipment
- Self extinguishing and Silicone Free
- Temperature Range of 25°F to 150°F

## Boshart Advantage:

- Certified for safety and compliance
- Clearly labeled for easy verification
- Versatile across multiple applications
- Built for durability and performance
- Extensive variety of fittings for most applications and preferences



## Upsell Opportunities:

1. If they are buying hose/tubing, they will likely be needing clamps or fittings.
2. They can add valves to isolate appliances for easy repair
3. Upsell them to premium fittings such as push or quick connect
4. If they are using galvanized or black steel you can upsell them to brass



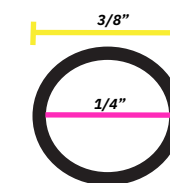
## Sizing & Terminology:

**Industry Terminology for Hose Fittings:** Hose barbs, Combination nipples, King nipples or Hose menders

**Industry Terminology for Polyethylene Pipe :** Insert fittings

Hose fittings are controlled by Inside Diameter (I.D.) or nominal size. Some fittings used in tubing like compression fittings are controlled by Outside Diameter (O.D.) In these cases you would need to know the outside diameter of the tube as that dictates the size of the fitting.

**For example, a 3/8"x1/4" tube would have an O.D. of 3/8" therefore you would use a 3/8" compression fitting. If you were using a hose barb you would use 1/4" fitting.**



**I.D. = 1/4"**  
**O.D. = 3/8"**