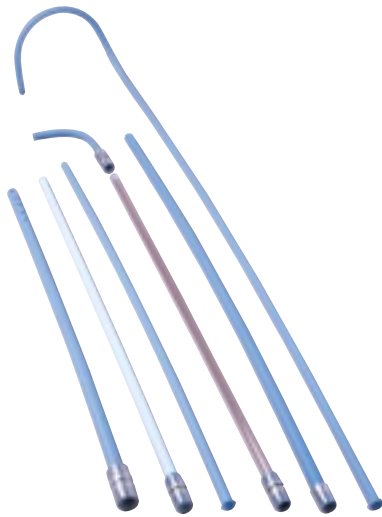
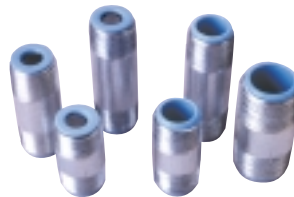


Water Heater Dip Tubes, Heat Traps, and Pipe Nipples



- *Certified for mechanical and ANSI/NSF61 requirements*
- *Patented 'self cleaning' dip tube design*
- *Super quiet heat trap*
- *Pex, polypropylene, and polysulfone*
- *Custom design capabilities*



"Smart Parts" Engineering, Material Choices

APCOM manufactures water heater dip tubes in **crosslinked polyethylene (PEX), polypropylene, and polysulfone**. Because PEX is a compound that crosslinks when exposed to moisture and withstands temperatures up to 400 degrees F, **PEX provides enhanced resistance to heat distortion, environmental stress cracking, creep, and abrasion**. Additionally, life-extending antioxidants are less likely to be washed out of the polymer by flowing water.

Dip tube designs also create the **"self cleaning" ability of many water heaters**, by creating inlet water flow patterns that keep sediment from building up. Our **patented "turbo dip tube"** design creates a jet of water directed at the floor of the heater to reduce buildup.

All of our dip-tube products are **certified for mechanical and ANSI/NSF61 requirements** by Underwriters Laboratories and International Approval Services.

APCOM has also engineered a **specially designed PEX heat trap that eliminates the noisy operation** of traditional floating ball heat traps. Our patented heat trap utilizes a baffle that **minimizes convection heat loss silently and effectively**. This is a simplified design which provides **more durability**. Our heat trap is available in 3/4" N.P.T. pipe nipples and dip tubes.

We produce **PEX lined pipe nipples** in 3/4" and 1" N.P.T. thread configurations and in lengths ranging from 1-13/16" to 4". And **custom designs are also available**.