

## SmartClick<sup>TM</sup>

March 1, 2017

### Frequently Asked Questions

#### **SmartClick fittings are approved for use in what type of applications?**

The SmartClick fitting system is designed and approved for use in domestic and commercial applications for both potable water distribution and Hydronic heating systems. The SmartClick fitting system is a permanent connection system that requires no tools for assembly.

#### **SmartClick is compatible with what type and size tubing?**

SmartClick will only work with PE-RT (ASTM F2769) and PEX (ASTM F876), copper tube sized (CTS), SDR 9 tubing. Only these types and size tubing have the proper wall thickness, outside and inside diameters to seal and mechanically hold with the SmartClick fitting system. PE-RT and PEX, copper tube sized (CTS), SDR9 tubing with an oxygen barrier typically used in Hydronic heating and cooling applications will also work with the SmartClick system. Any type of iron pipe size (IPS) tubing or “pipe” will NOT work properly with SmartClick. Copper, CPVC, polybutylene (PB) and composite PEX-Al-PEX tubing will NOT work with SmartClick fittings.

#### **Are SmartClick fittings approved for use in underground and “behind the wall” without access panel, applications?**

Yes. SmartClick fittings are permanent and 3<sup>rd</sup> party approved to be utilized in underground applications and as manufactured joints without access panels. SmartClick fittings buried underground must be wrapped in silicone tape per the Installation, Operation and Maintenance (IOM) instructions.

#### **Are SmartClick fittings removable and/or reusable?**

No. SmartClick fittings are designed to be permanent. Once they are installed on the tubing by evidence of the activation wedge being dislodged (see IOM), the fittings can only be removed by cutting out the associated section of tubing. Once the activation wedge has been dislodged, by installation on tubing or otherwise, the fitting must be discarded and can NOT be re-used.

#### **To what standards and codes is SmartClick 3<sup>rd</sup> party certified or listed?**

SmartClick fittings are certified to standard NSF 14 for plastic piping systems which includes: NSF 61; NSF 372; and ASSE 1061. SmartClick is also certified to be in compliance with the Uniform Plumbing Code (UPC), International Plumbing Code (IPC) and the National Plumbing Code of Canada.

#### **Can PTFE thread sealant tape be used on the threads of adapter fittings when transitioning from threaded connections to SmartClick connections?**

Yes. PTFE tape is the only safe material to use on the plastic threads of the SmartClick adapters. Do NOT use “pipe dope”, solvents, glues, anaerobic sealants / adhesives or allow paint of any type to come in contact with the plastic part of the fittings.