

Global Pipe Manufacturer



Stainless Steel Flexible Solar Tubing System

UV coated & EPDM insulated piping solution for solar thermal water heater system.



• Toll Free
(888) 577-8999

www.easyflexusa.com

Stainless Steel Flexible Solar Tubing System

Application

Solar thermal water heater systems

Length & Sizes

Length	50ft		
Insulation Thickness	1/2", 3/4", 1"		
Tube (ID)	1/2" (0.55in)	3/4" (0.83in)	1" (1.03in)



Materials

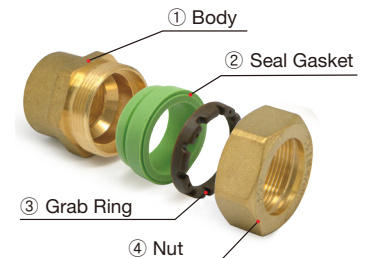
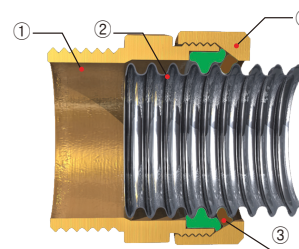
- Tubing : Stainless Steel 304 (ASTM A240)
- Fittings : Brass UNS C37700
- Seal Gasket : Silicon or Viton
- Grab Ring (Isolation Ring) : Nylon 66 or STS304

- Burst Pressure : 1420 psi
- Operating Temperature : -50°F ~ 300°F (-46°C to 149°C)
- Intermittent Temperature : 350°F (177°C)
- No special tools required

Certifications & Approvals

(Only for CSST and fittings)

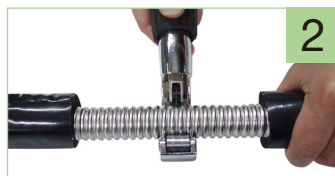
- NSF / ANSI 61 Compliant
- ASTM A 312 / 312M
- ASME B1.20.1
- IAPMO IGC-233



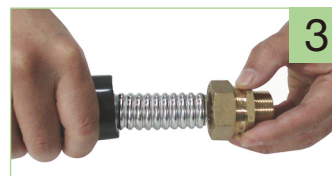
Installation



Use a utility knife, strip back the EDPM insulation more than 1-1/2 or 1.5 inches to allow space for the fitting to sit.



Determine the proper length of the tubing. Cut the tube to the desired length.



Check the fitting for inner components and push the fitting completely until it meets the internal wall.



Tighten the nut and fitting using proper torque (See installation instructions for details)