

FEATURES

- Lead-Free Brass Crimp Fittings are approved for use in both hot and cold potable water systems and hydronic heating applications.

BENEFITS

• MATERIAL SELECTION

Raw materials of stable chemical elements are selected and undergo thorough testing for tensile, hardness, and anti-corrosion.

• HYGIENIC AND HEALTHY

The plumbing systems are certified to NSF/ANSI 61 and NSF/ANSI 372 for safe distribution of potable water systems. They are compliant with the US Drinking Water Act and 2011 US Reduction of lead in drinking water by containing equal to or less than .25% lead.

• QUALITY CONTROL

Each production is tested in respective of air tightness, dimension, and workmanship.

- This Elbow can be used for PEX A and PEX B Tubing.

- **Working Temperature:** 5°F (-15°C) ~ 200°F (93°C)

- **Material:** Lead-Free DZR Brass C46500
EcoBrass UNS C69300 (Pb<0.09%)

- 10-Year Limited Warranty



Specified Model

Lead-Free Brass Crimp Fittings - ELBOW						
SIZE	MODEL NUMBER	DESCRIPTION	O.D.	WEIGHT (LBS.)	QUANTITY	
1/2" x 1/2"	1807E012012-1	ELL 1/2"PF5c-L	.50"/.50"	0.04	1	
1/2" x 1/2"	1807E012012-25	ELL 1/2"PF5c-L	.50"/.50"	1.05	25	
1/2" x 1/2"	1807E012012-850	ELL 1/2"PF5c-L	.50"/.50"	37.48	850	
3/4" x 3/4"	1807E034034-1	ELL 3/4"PF5c-L	.75 / .75"	0.08	1	
3/4" x 3/4"	1807E034034-25	ELL 3/4"PF5c-L	.75 / .75"	1.93	25	
3/4" x 3/4"	1807E034034-400	ELL 3/4"PF5c-L	.75 / .75"	32.85	400	



When transporting, storing, and handling brass fittings, adhere to the following precautions: Brass fittings may be damaged by prolonged exposure to certain chemicals, including but not limited to:

- **Alkaline Solutions:** Highly alkaline substances such as sodium hydroxide (NaOH) or potassium hydroxide (KOH) can cause corrosion over time.
- **Acids:** Strong acids, including hydrochloric acid (HCl) and sulfuric acid (H₂SO₄), may corrode brass and compromise fitting integrity.
- **Ammonia:** Exposure to ammonia can result in chemical reactions that lead to corrosion or material deterioration.
- **Oxidizing Agents:** Strong oxidizers, such as hydrogen peroxide or potassium permanganate, may attack and damage brass fittings.
- Protect fittings from moisture, rain, or standing water during transportation and storage.
- Do not apply excessive external pressure or compress packaging, as this may deform or damage the fittings.

Compliance Certifications - Meets or Exceeds the Following Specifications

- ASTM F877/F1807/F2098
- NSF/ANSI/CAN 61
- CSA B137.5
- NSF/ANSI 372

Certificates:

