

SKU: CPV90E125

1-1/4" CPVC 90° ELBOW

Specifications:

- **Type:** CTS (Copper Tube Size) CPVC fittings designed for hot and cold potable water distribution systems
- **Standard:** Manufactured in accordance with ASTM D2846 for CPVC plastic hot- and cold-water distribution systems
- **System Compatibility:** Suitable for use with SDR 11 and SDR 13.5 CPVC piping systems
- **Interchangeability:** Compatible with standard CTS CPVC piping systems and approved transition connections to copper tubing



Certifications:

- ASTM D2846 compliant
- NSF/ANSI 14
- NSF/ANSI 61
- cUPC



Chart 1:

| Pressure & Temperature Ratings | | | |
|--------------------------------|----------|------------------|----------|
| SDR-11 System | | SDR- 13.5 System | |
| Temp | Pressure | Temp | Pressure |
| 73°F | 400 PSI | 73°F | 315 PSI |
| 100°F | 315 PSI | 100°F | 250 PSI |
| 140°F | 210 PSI | 140°F | 175 PSI |
| 180°F | 100 PSI | 180°F | 100 PSI |

Applications:

- Pressurized hot and cold water potable water systems
- Plumbing requiring CTS Compatibility
- Mechanical and HVAC Water Systems
- Continuous service up to 180°F (per CPVC system standards) ...see chart 1

Materials

- **Body:** Chlorinated Polyvinyl Chloride (CPVC)
- **Threaded Components:**
 - (where applicable): Brass inserts
- **Solvent Cement:** CPVC cement per ASTM F493

Product Offering and Dimensions:

| SKU | Nom Size | D (in) | d (in) | L (in) | H (in) |
|-----------|----------|--------|--------|--------|--------|
| CPV90E050 | 1/2" | 0.85 | 0.63 | 0.51 | 0.91 |
| CPV90E075 | 3/4" | 1.06 | 0.87 | 0.71 | 1.24 |
| CPV90E100 | 1" | 1.36 | 1.13 | 0.91 | 1.54 |
| CPV90E125 | 1-1/4" | 1.65 | 1.37 | 1.11 | 1.87 |
| CPV90E150 | 1-1/2" | 1.95 | 1.63 | 1.32 | 2.18 |
| CPV90E200 | 2" | 2.54 | 2.13 | 1.71 | 2.85 |

