

SKU: CPVF050

# 3/4" Female Adapter

### 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

### 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



### 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  |

### Product Offering and Dimensions:

| SKU     | Nom Size | D (in) | d (in) | G (in) | H (in) | L (in) |
|---------|----------|--------|--------|--------|--------|--------|
| CPVF050 | 1/2"     | 0.79   | 0.63   | 1/2"   | 1.38   | 0.51   |
| CPVF075 | 3/4"     | 1.06   | 0.87   | 3/4"   | 1.65   | 0.71   |
| CPVF100 | 1"       | 1.36   | 1.13   | 1"     | 1.97   | 0.76   |

