

# SPECIFICATION SHEET

Press 45° Elbow (P x P)

QuickFitting® SurePress® is line of press fittings that visually confirms a pressed connection. Green indication fills windows once pressed, confirming a successful seal. This allows installers and inspectors to quickly identify if a fitting has been pressed prior to pressure testing.

### **Features and Benefits**

- SurePress® Technology: PRESS-GREEN-GO
- Green indication in windows confirms a pressed connection
- Visible indication up to 5 ft. away
- Quickly identify if fittings are pressed prior to pressure testing
- Lead free materials safe for potable water
- · No heat, flame or Hot Work Permit needed to install
- · Compatible with all leading brand hydraulic press tools and jaws
- Limited Lifetime Warranty

#### Materials

- Body Construction: Copper
- Sealing Element (O-ring): EPDM

#### Performance

- Operating Pressure (Max): 300 psi
- Test/Burst Pressure (Max): 600 psi
- Operating Temperature: 0°F 250°F

#### Pipe Compatibility

- ASTM B88 compliant Type K, L, M copper tubing
  - Hard copper: Nominal sizes 1/2" to 2"
  - Soft copper: Nominal sizes 1/2" to 1-1/4"

# **Approved Applications (Services)**

Approved for above and below ground applications but requires approval from local inspector prior to installation due to codes and soil conditions.

- Fluids/Water
  - · Hot and cold potable water
  - Rainwater/Gray water
  - Chilled water
  - Residential steam (5 psi maximum)

### Listings & Certificates

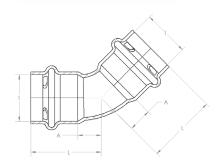
- IAPMO/ANSI Z1117
- NSF/ANSI 61
- NSF/ANSI 372
- IAPMO Listed

## Compliant with:

- ASTM B88
- ASTM D2000







#### **Dimensional Data**

Size (P x P)				
Part No.	1	1	Α	L
SPWE11-45R	1/2	1/2	0.32	1.04
SPWE22-45R	3/4	3/4	0.45	1.34
SPWE33-45R	1	1	0.49	1.42
SPWE44-45R	1-1/4	1-1/4	0.53	1.58
SPWE55-45R	1-1/2	1-1/2	0.81	2.10
SPWE66-45R	2	2	0.86	2.46

Fitting Size	Pipe Insertion Depth	
1/2"	3/4"	
3/4"	1"	
1"	1"	
1-1/4"	1-1/16"	
1-1/2"	1-3/8"	
2"	1-1/2"	

Item # Submitted	
Job Name	
Date	
Engineer	
Contractor	
PO#	
Tag	