

45° Elbow

P x P



Job Name

Job Location

P.O.#

Engineer

Contractor

Wholesaler

Merit Associate

CarbonPress® 45° Elbow P x P is available in sizes 1/2" - 2" with an EPDM or HNBR sealing element.

- **FIRST TO MARKET Visual Indicator Press Ring® (VIPR®)** - facilitates immediate identification of un-pressed connections.
- **Leak Before Press (LBP)** - in addition to the VIPR®, all sizes have leak before press technology, which guarantees a visual indication if the fitting is not pressed.
- **Surface Protection:** Corrosion Resistant Zn-Ni Plating.
- **Grab Ring Deforms and Grips Outside Diameter of Pipe.**
- **Applications:** Hydronic Heating, the Conveyance of Fluids, Gases, Oils, and Low-Pressure Steam.

**CarbonPress® Operational Parameters:**

EPDM working pressure range from full vacuum to 250 psi (17.2 bar) for water. Working pressure range from full vacuum to 125 psi (8.6 bar) for gas.

**CarbonPress® Certifications**

IAPMO Z 1117 (EPDM). IAPMO/ANSI LC 4/CSA 6.32 (HNBR).

**CarbonPress® Codes and Standards**

IAPMO Z 1117, IAPMO/ANSI LC 4/CSA 6.32, ASME B31.1, B31.3, B31.9, CSA B149.1, UPC, and UMC.

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| Item Number |         | Nominal Size 1 | A (in) | L (in) |
|-------------|---------|----------------|--------|--------|
| EPDM        | HNBR    |                |        |        |
| MB90540     | MB90541 | 1/2"           | 0.87   | 1.89   |
| MB90545     | MB90546 | 3/4"           | 1.00   | 2.19   |
| MB90550     | MB90551 | 1"             | 1.16   | 2.52   |
| MB90555     | MB90556 | 1 1/4"         | 1.42   | 3.23   |
| MB90560     | MB90561 | 1 1/2"         | 1.56   | 3.41   |
| MB90565     | MB90566 | 2"             | 1.87   | 3.80   |

