

Carbon 90° Street Elbow

FTG x Press



Job Name

Job Location

P.O.#

Engineer

Contractor

Wholesaler

Merit Associate

MeritPress™ - Carbon 90° Street Elbow FTG x Press is available in sizes ½" – 2" with an EPDM, HNBR or FKM 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 Visual Indicator Press Ring (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.

MeritPress™ - Carbon Press Operational Parameters

Working pressure range from full vacuum to 250 psi (17.2 bar) for water, 125 psi (8.6 bar) for gas, and 200 psi (13.7 bar) for industrial applications.

MeritPress™ - Carbon Press Certifications

IAPMO Z 1117 (EPDM and FKM), IAPMO/ANSI LC 4/CSA 6.32 (HNBR), and UL 213 and FM 1920 (EPDM & FKM).

MeritPress™ - Carbon Press 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) | L1 (in) |
|-------------|---------|---------|----------------|--------|--------|---------|
| EPDM | HNBR | FKM | | | | |
| MB90495 | MB90496 | MB90497 | ½" | 1.56 | 2.58 | 2.87 |
| MB90500 | MB90501 | MB90502 | ¾" | 1.83 | 3.01 | 3.27 |
| MB90505 | MB90506 | MB90507 | 1" | 2.20 | 3.56 | 3.86 |
| MB90510 | MB90511 | MB90512 | 1¼" | 2.67 | 4.47 | 4.61 |
| MB90515 | MB90516 | MB90517 | 1½" | 2.93 | 4.78 | 5.12 |
| MB90520 | MB90521 | MB90522 | 2" | 3.66 | 5.59 | 6.08 |

