

Bushing Reducer

P x P



Job Name

Job Location

P.O.#

Engineer

Contractor

Wholesaler

Merit Associate

CarbonPress® Bushing Reducer FTG x P is available in sizes 3/4" – 2" with an EPDM, HNBR and 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 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:

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.

Bushing Reducer

FTG x P

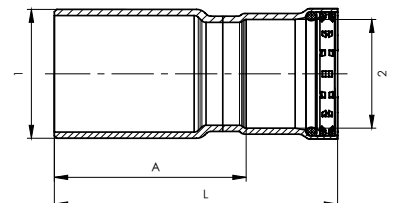
| Item Number | | | Nominal Size | | A (in) | L (in) |
|-------------|---------|---------|--------------|--------|-----------|-----------|
| EPDM | HNBR | FKM | Size 1 | Size 2 | | |
| MB90160 | MB90161 | MB90162 | 3/4" | 1/2" | 1.99 | 3.01 |
| MB90165 | MB90166 | MB90167 | 1" | 1/2" | 2.36 | 3.39 |
| MB90170 | MB90171 | MB90174 | 1" | 3/4" | 2.26 | 3.44 |
| MB90172 | MB90173 | MB90177 | 1 1/4" | 3/4" | 2.91 | 4.09 |
| MB90175 | MB90176 | MB90178 | 1 1/4" | 1" | 2.74 | 4.09 |
| MB90180 | MB90181 | MB90182 | 1 1/2" | 3/4" | 3.27 | 4.45 |
| MB90185 | MB90186 | MB90187 | 1 1/2" | 1" | 2.91 | 4.27 |
| MB90190 | MB90191 | MB90192 | 1 1/2" | 1 1/4" | 2.93 | 4.72 |
| MB90195 | MB90196 | MB90197 | 2" | 1" | 3.37 | 4.72 |
| MB90200 | MB90201 | MB90202 | 2" | 1 1/4" | 3.38 | 5.18 |
| MB90205 | MB90206 | MB90207 | 2" | 1 1/2" | 3.31 | 5.16 |

CarbonPress® Certifications

IAPMO Z 1117 (EPDM and FKM).
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.



XL Bushing Reducer

P x P



Job Name

Job Location

P.O.#

Engineer

Contractor

Wholesaler

Merit Associate

CarbonPress® XL Bushing Reducer FTG x P is available in sizes 2½" – 4" with an EPDM, HNBR and 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 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:
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.

| XL Bushing Reducer | | | | | FTG x P | |
|--------------------|---------|---------|--------------|--------|-----------|-----------|
| Item Number | | | Nominal Size | | A (in) | L (in) |
| EPDM | HNBR | FKM | Size 1 | Size 2 | | |
| MB90210 | MB90211 | MB90212 | 2½" | 1" | 3.46 | 4.82 |
| MB90215 | MB90216 | MB90217 | 2½" | 1¼" | 3.40 | 5.20 |
| MB90220 | MB90221 | MB90222 | 2½" | 1½" | 3.33 | 5.18 |
| MB90225 | MB90226 | MB90227 | 2½" | 2" | 3.15 | 5.08 |
| MB90230 | MB90231 | MB90232 | 3" | 1¼" | 4.15 | 5.94 |
| MB90235 | MB90236 | MB90237 | 3" | 1½" | 4.09 | 5.94 |
| MB90240 | MB90241 | MB90242 | 3" | 2" | 4.29 | 6.22 |
| MB90245 | MB90246 | MB90247 | 3" | 2½" | 3.84 | 5.71 |
| MB90250 | MB90251 | MB90252 | 4" | 1½" | 5.59 | 7.44 |
| MB90255 | MB90256 | MB90257 | 4" | 2" | 5.39 | 7.36 |
| MB90260 | MB90261 | MB90262 | 4" | 2½" | 5.16 | 7.05 |
| MB90265 | MB90266 | MB90267 | 4" | 3" | 5.06 | 7.36 |

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

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