

**Carbon Bushing Reducer**

P x P



Job Name

Job Location

P.O.#

Engineer

Contractor

Wholesaler

Merit Associate

**MeritPress™ - Carbon Bushing Reducer FTG x P** is available in sizes ¾" x ½" – 2" x 1½" 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 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.

**Carbon Bushing Reducer**

FTG x P

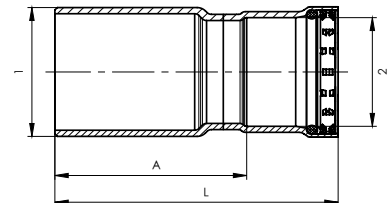
Item Number			Nominal Size		A (in)	L (in)
EPDM	HNBR	FKM	Size 1	Size 2		
MB90160	MB90161	MB90162	¾"	½"	1.99	3.01
MB90165	MB90166	MB90167	1"	½"	2.36	3.39
MB90170	MB90171	MB90174	1"	¾"	2.26	3.44
MB90172	MB90173	MB90177	1¼"	¾"	2.91	4.09
MB90175	MB90176	MB90178	1¼"	1"	2.74	4.09
MB90180	MB90181	MB90182	1½"	¾"	3.27	4.45
MB90185	MB90186	MB90187	1½"	1"	2.91	4.27
MB90190	MB90191	MB90192	1½"	1¼"	2.93	4.72
MB90195	MB90196	MB90197	2"	1"	3.37	4.72
MB90200	MB90201	MB90202	2"	1¼"	3.38	5.18
MB90205	MB90206	MB90207	2"	1½"	3.31	5.16

**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.



**Carbon XL Bushing Reducer**

P x P



**Job Name**

**Job Location**

**P.O.#**

**Engineer**

**Contractor**

**Wholesaler**

**Merit Associate**

**MeritPress™ - Carbon XL Bushing Reducer FTG x P** is available in sizes 2½" x 1" – 4" x 3" 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 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.

**Carbon 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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