

**Carbon Flange Adapter**

**P x Flange**



**Job Name**

**Job Location**

**P.O.#**

**Engineer**

**Contractor**

**Wholesaler**

**Merit Associate**

**MeritPress™ - Carbon Flange Adapter P x Flange** 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).

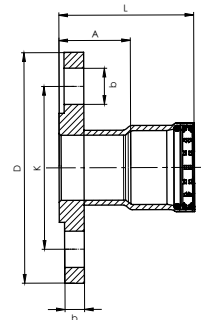
**MeritPress™ - Carbon Press Codes and Standards**

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

**Carbon Flange Adapter**

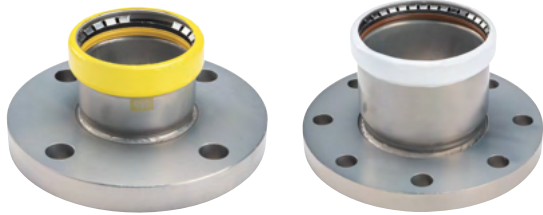
**P x Flange**

Item Number			Nominal Size 1	A (in)	L (in)	b (in)	K (in)	D (in)	d (in)
EPDM	HNBR	FKM							
MB90972	MB90973	MB90974	½"	1.23	2.25	0.46	2.36	3.54	0.63
MB90975	MB90976	MB90977	¾"	1.43	2.61	0.52	2.76	3.94	0.63
MB90978	MB90979	MB90980	1"	1.60	2.96	0.58	3.11	4.33	0.63
MB90981	MB90982	MB90983	1¼"	1.08	2.88	0.64	3.50	4.53	0.63
MB90984	MB90985	MB90986	1½"	1.17	3.02	0.70	3.86	4.92	0.63
MB90987	MB90988	MB90989	2"	1.26	3.19	0.77	4.76	5.91	0.75



**Carbon XL Flange Adapter**

**P x Flange**



**Job Name**

**Job Location**

**P.O.#**

**Engineer**

**Contractor**

**Wholesaler**

**Merit Associate**

**MeritPress™ - Carbon XL Flange Adapter P x Flange** is available in sizes 2½" – 4" 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.

**Carbon Flange Adapter**

**P x Flange**

Item Number			Nominal Size 1	A (in)	L (in)	b (in)	K (in)	D (in)	d (in)
EPDM	HNBR	FKM							
MB90990	MB90991	MB90992	2½"	1.24	3.12	0.81	5.51	7.01	0.75
MB90993	MB90994	MB90995	3"	1.50	3.78	0.88	6.00	7.48	0.75
MB90996	MB90997	MB90998	4"	1.61	4.72	0.88	7.50	9.02	0.75

