

Carbon Reducing Coupling

P x P



Job Name

Job Location

P.O.#

Engineer

Contractor

Wholesaler

Merit Associate

MeritPress™ - Carbon Reducing Coupling P 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 Reducing Coupling

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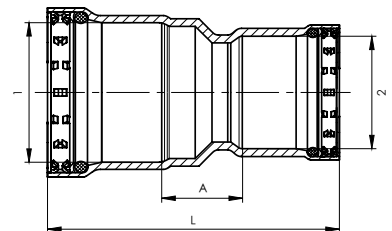
Item Number			Nominal Size		A (in)	L (in)
EPDM	HNBR	FKM	Size 1	Size 2		
MB90120	MB90121	MB90122	¾"	½"	0.83	3.03
MB90125	MB90126	MB90127	1"	½"	0.96	3.35
MB90130	MB90131	MB90132	1"	¾"	0.94	3.48
MB90135	MB90136	MB90058	1¼"	¾"	1.32	4.29
MB90140	MB90141	MB90048	1¼"	1"	1.04	4.19
MB90137	MB90139	MB90049	1½"	¾"	1.54	4.57
MB90142	MB90143	MB90144	1½"	1"	1.22	4.43
MB90145	MB90146	MB90152	1½"	1¼"	1.07	4.72
MB90147	MB90148	MB90153	2"	1"	1.56	4.84
MB90150	MB90151	MB90154	2"	1¼"	1.59	5.31
MB90155	MB90156	MB90157	2"	1½"	1.50	5.28

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 Reducing Coupling

P x P



Job Name

Job Location

P.O.#

Engineer

Contractor

Wholesaler

Merit Associate

MeritPress™ - Carbon XL Reducing Coupling P 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.

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Item Number			Nominal Size		A (in)	L (in)
EPDM	HNBR	FKM	Size 1	Size 2		
MB36000	MB36002	MB36001	2½"	1"	2.26	5.49
MB36003	MB36005	MB36004	2½"	1¼"	2.16	5.83
MB36006	MB36008	MB36007	2½"	1½"	2.01	5.73
MB36009	MB36011	MB36010	2½"	2"	1.52	5.31
MB36012	MB36014	MB36013	3"	1¼"	2.73	6.83
MB36015	MB36017	MB36016	3"	1½"	2.60	6.75
MB36018	MB36020	MB36019	3"	2"	2.13	6.36
MB36021	MB36023	MB36022	3"	2½"	1.61	5.79
MB36024	MB36026	MB36025	4"	1½"	3.58	8.56
MB36027	MB36029	MB36028	4"	2"	3.09	8.15
MB36030	MB36032	MB36031	4"	2½"	2.60	7.60
MB36033	MB36035	MB36034	4"	3"	2.32	7.76

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