



CarbonPress® Flange Adapter P x Flange is available in sizes 1/2" – 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 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.

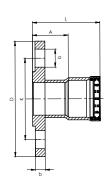
CarbonPress® Certifications

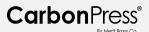
IAPMO Z 1117 (EPDM and FKM). IAPMO/ANSI LC 4/CSA 6.32 (HNBR).

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.

| Flange Adapter P x Flange | | | | | | | | | | | |
|---------------------------|--|---|---|--|--|--|--|--|--|--|--|
| Item Number | | | Α | L | b | K | D | d | | | |
| HNBR | FKM | Size 1 | (in) | (in) | (in) | (in) | (in) | (in) | | | |
| MB90973 | MB90974 | 1/2" | 1.23 | 2.25 | 0.46 | 2.36 | 3.54 | 0.63 | | | |
| MB90976 | MB90977 | 3/4" | 1.43 | 2.61 | 0.52 | 2.76 | 3.94 | 0.63 | | | |
| MB90979 | MB90980 | 1" | 1.60 | 2.96 | 0.58 | 3.11 | 4.33 | 0.63 | | | |
| MB90982 | MB90983 | 11/4" | 1.08 | 2.88 | 0.64 | 3.50 | 4.53 | 0.63 | | | |
| MB90985 | MB90986 | 1½" | 1.17 | 3.02 | 0.70 | 3.86 | 4.92 | 0.63 | | | |
| MB90988 | MB90989 | 2" | 1.26 | 3.19 | 0.77 | 4.76 | 5.91 | 0.75 | | | |
| | HNBR MB90973 MB90976 MB90979 MB90982 MB90985 | Hem Number HNBR FKM MB90973 MB90974 MB90976 MB90977 MB90979 MB90980 MB90982 MB90983 MB90985 MB90986 | Item Number Nominal Size 1 HNBR FKM Size 1 MB90973 MB90974 ½" MB90976 MB90977 ¾" MB90979 MB90980 1" MB90982 MB90983 1¼" MB90985 MB90986 1½" | Item Number Nominal Size 1 A (in) HNBR FKM Size 1 A (in) MB90973 MB90974 ½" 1.23 MB90976 MB90977 ¾" 1.43 MB90979 MB90980 1" 1.60 MB90982 MB90983 1¼" 1.08 MB90985 MB90986 1½" 1.17 | Hem Number Nominal Size 1 A (in) L (in) MB90973 MB90974 ½" 1.23 2.25 MB90976 MB90977 ¾" 1.43 2.61 MB90979 MB90980 1" 1.60 2.96 MB90982 MB90983 1½" 1.08 2.88 MB90985 MB90986 1½" 1.17 3.02 | Hem Number Nominal Size 1 A (in) L (in) b (in) MB90973 MB90974 ½" 1.23 2.25 0.46 MB90976 MB90977 ¾" 1.43 2.61 0.52 MB90979 MB90980 1" 1.60 2.96 0.58 MB90982 MB90983 1¼" 1.08 2.88 0.64 MB90985 MB90986 1½" 1.17 3.02 0.70 | Hem Number Nominal Size 1 A (in) L (in) b (in) K (in) MB90973 MB90974 ½" 1.23 2.25 0.46 2.36 MB90976 MB90977 ¾" 1.43 2.61 0.52 2.76 MB90979 MB90980 1" 1.60 2.96 0.58 3.11 MB90982 MB90983 1½" 1.08 2.88 0.64 3.50 MB90985 MB90986 1½" 1.17 3.02 0.70 3.86 | Hem Number Nominal Size 1 A (in) L (in) b (in) K (in) D (in) MB90973 MB90974 ½" 1.23 2.25 0.46 2.36 3.54 MB90976 MB90977 ¾" 1.43 2.61 0.52 2.76 3.94 MB90979 MB90980 1" 1.60 2.96 0.58 3.11 4.33 MB90982 MB90983 1¼" 1.08 2.88 0.64 3.50 4.53 MB90985 MB90986 1½" 1.17 3.02 0.70 3.86 4.92 | | | |







CarbonPress® XL Flange Adapter P x Flange is available in sizes 21/2" – 4" with an EPDM, HNBR or FKM sealing element.

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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 Flange Adapter P x Flange | | | | | | | | | | | |
|------------------------------|---------|---------|--------|------|------|------|------|------|------|--|--|
| Item Number | | Nominal | Α | L | b | K | D | d | | | |
| EPDM | HNBR | FKM | Size 1 | (in) | (in) | (in) | (in) | (in) | (in) | | |
| 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 | | |

