

With over 400 SKUs, CarbonPress® Fittings save time, money and labor. These fittings help streamline projects with a savings of up to 30% in project planning, cost and execution. CarbonPress® Fittings require no soldering or burn permit. They also come in shorter lay lengths for those tighter spaces.

15-Year Limited Warranty on Fittings.

Available in Sizes ½" – 4" in HNBR, EPDM and FKM sealing elements. This system is suitable for use on steel pipes conforming to ASTM A53, A106, A135, A795 (schedule 10 or 40).

Leak Before Press (LBP) System

The CarbonPress® sealing element is designed to physically leak while unpressed when the system is pressurized with air (45 psi max) or water (85 psi max) or per local codes, giving redundant assurance of installation integrity.



Grab Ring deforms and grips outside diameter of pipe

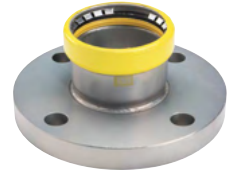
Corrosion resistant Zn-Ni plating ensures years of trouble-free service



90° Elbow
HNBR
Available in: 2.5" – 4"



90° Street Elbow
HNBR
Available in: 2.5" – 4"



Flange Adapter
HNBR
Available in: 2.5" – 4"



Coupling with Stop
HNBR
Available in: 2.5" – 4"



Coupling w/o Stop
HNBR
Available in: 2.5" – 4"



Male Adapter
HNBR
Available in: 2.5" – 4"



Reducing Tee
HNBR
Available in: 2.5" – 4"



Equal Tee
HNBR
Available in: 2.5" – 4"



Cap
HNBR
Available in: 2.5" – 4"



Bushing Reducer
HNBR
Available in: 2.5" – 4"



45° Elbow
HNBR
Available in: 2.5" – 4"



45° Street Elbow
HNBR
Available in: 2.5" – 4"

800.726.9800

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Limited Warranty

We stand behind the quality of our products and offer a **15-year limited warranty*** on our **CarbonPress®** offering. We guarantee that our fittings will be free from defects in materials and workmanship for 15 years from the date of purchase. If any of our fittings fail due to defects during this time, we will replace or repair the product at no cost to the customer.

**This warranty does not cover damage caused by improper installation, misuse, or normal wear and tear.*

Codes and Standards

- ASME B31.1 Power Piping
- ASME B31.3 Process Piping
- ASME B31.9 Building Service Piping
- CSA B149.1 Natural Gas and Propane Installation Code
- IAPMO Uniform Mechanical Code (UMC)
- IAPMO Uniform Plumbing Code (UPC)

Certifications

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


Fitting Housing

Made from ASTM A420 Carbon Steel with a Zn-Ni plating. See below for common applications.

Working Pressure

Working Pressure Range from Full Vacuum to 250 psi (17.2 bar) Water, 125 (8.6 bar) psi Gas and 200 psi for Industrial.

HNBR SEALING ELEMENT	
HNBR	Hydrogenated Nitrile Butadiene Rubber
Color	Yellow
Temperature	-40°F to 200°F (-40°C to 93°C)
Manufacturing Process	Synthetically manufactured & peroxidically cross-linked
Benefits of Sealing Element	Excellent resilience and tear resistance



Details of approved applications may be found on page 7. NOT COMPATIBLE WITH HYDROCARBONS.

