

# Ford Reducing Coupling

Style FRC



LXI Products meet  
ANSI/NSF Standard 61  
see page 3



Ford Reducing Couplings are designed to connect different size water main pipes. Maximum pipe differential is one nominal pipe size. Material specifications for Style FRC Reducing Couplings are the same as those for Styles FC1 and FC2A Couplings. See page 4 for details.

Larger, Fabricated Steel Reducing Couplings are detailed in Catalog Section N.

NOM. PIPE SIZE	GASKET RANGE		END RING COLOR CODE	BY	GASKET RANGE		END RING COLOR CODE	NUMBER OF BOLTS	APPROX. WEIGHT LBS
	1ST. HALF CAT. No.				2ND HALF CAT. No.				
4"x3"	3.95 — 4.05		Red	X	3.45 — 3.60		Red	4	23
	4.45 — 4.60		Red		3.70 — 3.88		Black		
	4.80 — 5.00		Black		3.91 — 4.06		Black		
	4.92 — 5.16		Black		4.07 — 4.20		White/Gray		
6"x4"	5.17 — 5.32		White/Gray	X			-	5	37
	5.95 — 6.05		Red		3.95 — 4.05		Red		
	6.54 — 6.76		Red		4.45 — 4.60		Red		
	6.91 — 7.12		Black		4.70 — 4.91		Black		
	7.17 — 7.37		Black		4.92 — 5.16		Black		
7.37 — 7.60		White/Gray	5.17 — 5.32		White/Gray				

**To order:** Locate the gasket range that accommodates your pipe O.D. for both types of pipe. Use the top range of each gasket size to identify the part number. For example: to connect pipe with an O.D. of 6.63 to a pipe with an O.D. of 4.50, the catalog number is FRC-676-460.

**Caution:** Restrain if necessary to provide thrust resistance. Flexible couplings do not prevent axial pipe movement.

# Ford Insulating Boots

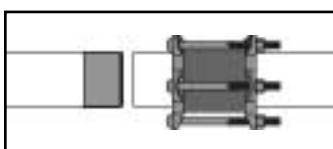
Style FIB

Ford Insulating Boots are used to provide a break in electrical conductivity between metallic pipes in order to control corrosion. The 7" long rubber boot slides over the end of the pipe and prevents contact with adjoining pipe. The FIB adds .25" to the outside diameter of the pipe and this is important to consider when ordering accompanying fittings.

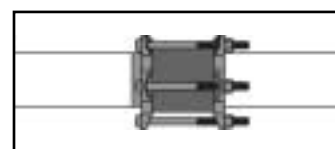
**Material Specifications:** NBR (Buna-N) Rubber per ASTM D2000.



The Ford FIB



Place the FIB on one pipe end and the coupling on the adjoining pipe



Complete the installation according to the coupling instructions.

NOM. PIPE SIZE	PIPE O.D.	CATALOG NUMBER	APPROX. Wt. LBS.
4"	4.80	<b>FIB-480</b>	.7
6"	6.90	<b>FIB-690</b>	1.0
8"	9.05	<b>FIB-905</b>	1.3
10"	11.10	<b>FIB-1110</b>	1.6
12"	13.20	<b>FIB-1320</b>	1.9

Note: Additional sizes built to the same specification are available upon request.