



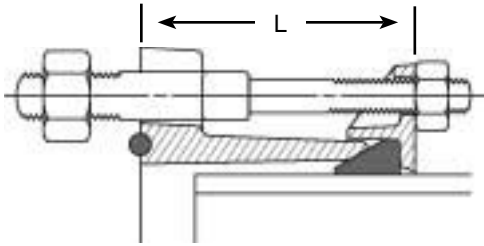
LXI Products meet
ANSI/NSF Standard 61
see page 3

Ford Flanged Coupling Adapters

Style FFCA



* Rated Working Pressure: 175 PSI



Ford Flanged Coupling Adapters are used to join plain end pipe to flanged fittings. The FFCA is designed without pipe stops and can slide completely over the pipe to allow for clearance. The adapter is furnished with HSLA tee-head bolts and/or ductile iron cross bolts. The flange has a built-in O-ring gasket. Larger, Fabricated Steel Flanged Coupling Adapters are detailed in Catalog Section N.

Material Specifications:

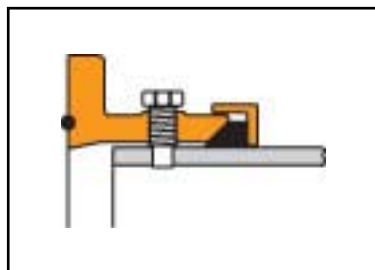
1. **Body** - Ductile Iron per ASTM A536 65-45-12.
2. **End Rings** - Ductile Iron per ASTM A536 65-45-12.
3. **Coupling Gasket** - SBR per ASTM D2000.
4. **Cross Bolts, T-Bolts & Nuts** - High Strength Low Alloy Steel per AWWA C-111 or Ductile Iron per ASTM A536, 65-45-12. Optional blue fluorocarbon coating.
5. **Finish** - Shop coat. Optional epoxy coating is available upon request.
6. **Flange** - Drilling per ANSI/AWWA C110/A21.10, AWWA C207 and per ANSI B16.1 Class 125.
7. **Flange O-Ring** - NBR (Buna-N).
8. **Optional Anchor Studs** - C1141 cold rolled steel or Type 416 stainless steel.

***Caution:** Restrain if necessary to provide thrust resistance. Flexible couplings do not prevent axial pipe movement. See Anchor Stud options below.

NOMINAL PIPE SIZE	PIPE O.D. RANGE	CATALOG NUMBER	END RING COLOR CODE	APPROX. ASSEMBLED LENGTH (L)	APPROX. WEIGHT LBS.	OPTIONAL ANCHOR STUDS	No. AND SIZE OF			
							CROSS BOLTS	T-BOLTS		
							CATALOG NUMBER	CATALOG NUMBER		
3"	3.45-3.60	FFCA-360	Red	3-7/8"	18	2	4	N/A		
	3.70-3.88	FFCA-388	Black		18					
	3.91-4.06	FFCA-406	Black		18					
	4.07-4.20	FFCA-420	White/Gray		18					
4"	4.45-4.60	FFCA-460	Red	3-1/2"	22	2	4	4		
	4.70-4.91	FFCA-491	Black		22		5/8" x 5/8"		5/8"	
	4.92-5.16	FFCA-516	Black		22		FCBN-58-58			FTBN-58-3
	5.17-5.32	FFCA-532	White/Gray		22					
6"	6.54-6.76	FFCA-676	Red	4-1/8"	34	2	4	4		
	6.81-7.12	FFCA-712	Black		34		3/4" x 5/8"		3/4"	
	7.17-7.37	FFCA-737	Black		34					FCBN-34-58
	7.37-7.60	FFCA-760	White/Gray		34					
8"	8.50-8.75	FFCA-875	Red	4-3/16"	45	4	8	N/A		
	8.76-9.17	FFCA-917	Black		45					
	9.22-9.50	FFCA-950	Black		45					
	9.49-9.79	FFCA-979	White/Gray		45					
10"	10.69-10.85	FFCA-1085	Red	4-13/16"	55	4	12	N/A		
	11.04-11.40	FFCA-1140	Black		55		7/8" x 5/8"			
12"	12.72-12.84	FFCA-1284	Red	4-3/4"	63	4	12	N/A		
	13.14-13.56	FFCA-1356	Black		63		7/8" x 5/8"			

Note: End Rings for FFCA's are not interchangeable with the balance of the Ford Coupling System. For fabricated or larger flange coupling adapters, see Catalog Section N.

Optional Anchor Studs (C1141 cold rolled steel or Type 416 stainless steel)



(Use of Anchor Studs requires field drilling of pipe.)

Optional Anchor Studs provide restraint against axial pipe movement. For use on ductile iron or steel pipe. See table above for optional stud quantities.

Optional Anchor Studs: For two studs add "-AS2" to the catalog number.

For four studs add "-AS4" to the catalog number.

Example: FFCA-712-AS2