



LXI Products meet  
ANSI/NSF Standard 61  
see page 3

# Ford End Cap Couplings

Style **FEC**



The Ford End Cap Coupling, Style FEC, is provided with 2" female iron pipe threaded boss (less the pipe plug). The boss is located in the center as standard, optional locations are available. Blind end caps may be furnished upon request. For Blind End Cap add "-BEC" to the catalog number. Example: FEC-863-BEC.

## Material Specifications:

- Sleeve** - Ductile Iron per ASTM A536, 65-45-12.
- End Rings** - Ductile Iron per ASTM A536, 65-45-12.
- Gaskets** - NBR (Buna-N) per ASTM D2000.
- End Cap** - Steel with 2" female iron pipe threaded boss.
- Bolts** - High strength low alloy per ASTM A242 and AWWA C111.
- Finish** - Shop coat. Optional epoxy coating is available upon request.

NOM. PIPE SIZE	PIPE O.D. RANGE	CATALOG NUMBER	APPROX. WT. LBS.	END CAP ONLY (INCLUDES GASKET)		NUMBER OF BOLTS REQUIRED
				FC1 COUPLING	FC2A COUPLING	
4"	4.00	<b>FEC-400</b>	21	FEC1-4	FEC2-4	3
	4.50	<b>FEC-450</b>				
	4.80-5.14	<b>FEC-514</b>				
	5.15-5.57	<b>FEC-557</b>				
6"	6.00	<b>FEC-600</b>	31	FEC1-6	FEC2-6	4
	6.63	<b>FEC-663</b>				
	6.90-7.20	<b>FEC-720</b>				
	7.21-7.56	<b>FEC-756</b>				
8"	8.00	<b>FEC-800</b>	41	FEC1-8	FEC2-8	5
	8.63	<b>FEC-863</b>				
	9.05-9.40	<b>FEC-940</b>				
	9.40-9.74	<b>FEC-974</b>				
10"	11.10-11.40	<b>FEC-1140</b>	55	FEC1-10	FEC2-10	6
	11.77-12.12	<b>FEC-1212</b>				
12"	13.20-13.50	<b>FEC-1350</b>	66	FEC1-12	FEC2-12	7

**NOTE:** Larger fabricated end cap couplings are listed in Section "N".

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

- Options:**
- SH** Standard coated coupling with Type 304 stainless steel nuts and bolts: add "-SH" to the catalog number.
  - ESH** Epoxy coated coupling with Type 304 stainless steel nuts and bolts: add "-ESH" to the catalog number.
  - BBN** Blue fluorocarbon coating on HSLA nuts and bolts. Add "-BBN" to catalog number.
  - BEC** Blind End Cap, no female iron pipe threads. Add "-BEC" to the catalog number.

**Example for above options:** FEC-720-ESH is an FEC coupling with epoxy coating and stainless steel nuts and bolts.

# Ford End Cap for Ultra-Flex Wide Range Couplings

Style **FC2W-EC**



The Ford End Cap Coupling, Style FC2W-EC, is provided with 2" female iron pipe threaded boss (less the pipe plug). The boss is located in the center as standard, optional locations are available on 10" and 12" end caps.

## Material Specifications:

- Sleeve** - Ductile Iron per ASTM A536, 65-45-12.
- End Rings** - Ductile Iron per ASTM A536, 65-45-12.
- Gaskets** - NBR (Buna-N) per ASTM D2000.
- End Cap** - Ductile Iron per ASTM A536, 65-45-12 or Steel per ASTM A36.
- Bolts** - High strength low alloy per ASTM A242 and AWWA C111.
- Finish** - Sleeve and end rings are epoxy coated. 4", 6" and 8" E-Coat End Caps  
10" and 12" epoxy coated End Caps

NOM. PIPE SIZE	PIPE O.D. RANGE		CATALOG NUMBER	APPROX WT. LBS.	END CAP ONLY	END CAP WT. LBS.
	INCHES	MM				
4"	3.96-5.60	100.5 - 142.2	FC2W-4-EC	44	FECW-4	9
6"	6.23-7.60	158.2 - 193.0	FC2W-6-EC	57	FECW-6	13
8"	8.40-9.75	213.3 - 247.6	FC2W-8-EC	75	FECW-8	23
10"	10.77-12.12	273.0 - 307.8	FC2W-10-EC	138	FECW-10	62
12"	12.75-14.38	323.8 - 365.25	FC2W-12-EC	178	FECW-12	80

# Ford Ultra-Flex Long Sleeve Wide Range Couplings

Style **FC2W-EC (12" Long)**

NOM. PIPE SIZE	PIPE OD RANGE		CATALOG NUMBER	SLEEVE LENGTH	APPROX. WT. LBS.	END CAP ONLY	END CAP WT. LBS.
	INCHES	MM					
4"	3.96 - 5.60	100.5 - 142.2	FC2W-4-L12-EC	12"	54	FECW-4	9
6"	6.23 - 7.60	158.2 - 193.0	FC2W-6-L12-EC	12"	69	FECW-6	13
8"	8.40 - 9.75	213.3 - 247.6	FC2W-8-L12-EC	12"	91	FECW-8	23
10"	10.75 - 12.12	273.0 - 307.8	FC2W-10-L12-EC	12"	152	FECW-10	62
12"	12.75 - 14.38	323.8 - 365.25	FC2W-12-L12-EC	12"	189	FECW-12	80