

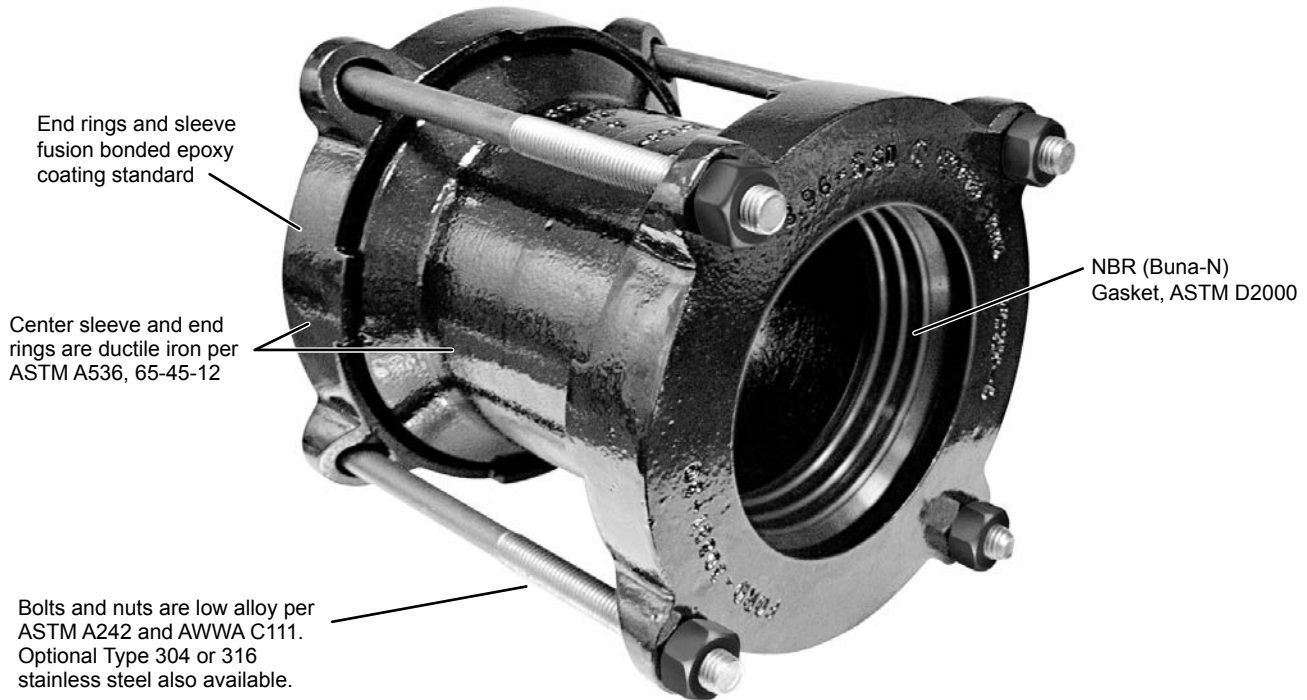
Ford Ultra-Flex Wide Range Couplings

Style FC2W

Ford Ultra-Flex wide range couplings offer convenience, reliability, and inventory reduction. The Ultra-Flex can join virtually any two pipes within a nominal size and is rated for 350 psi working pressure on 3"-12" and 250 psi working water pressure on 16". The stab-in design allows quicker installation and the standard fusion bonded epoxy coating provides corrosion protection. The standard NBR (Buna-N) gaskets are lubricated at the factory. No on-site lubrication is required. The unique gaskets seal on the pipe with fewer turns of the wrench. This allows the installer to use a standard deep-well socket, even when installing on pipes at the low end of the listed range. See the table below for exact ranges.

Benefits:

- Stab-in installation. No disassembly required.
- Long standard sleeve.
- Unique gasket allows for quicker installation.
- 350 psi rated working pressure, sizes 3" - 12"
250 psi rated working pressure for 16"



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

Style FC2W Wide Range Couplings

NOMINAL PIPE SIZE	PIPE OD RANGE*		CATALOG NUMBER	NUMBER OF BOLTS	BOLT DIAMETER	SLEEVE LENGTH	APPROX. WEIGHT LBS.
	INCHES	MM					
3"	2.50 - 4.29	63.5 - 109.0	FC2W-3	3	5/8"	7"	27
4"	3.96 - 5.60	100.5 - 142.2	FC2W-4	4	5/8"	7"	35
6"	6.23 - 7.60	158.2 - 193.0	FC2W-6	4	5/8"	7"	44
8"	8.40 - 9.75	213.3 - 247.6	FC2W-8	4	5/8"	7"	52
10"	10.75 - 12.12	273.0 - 307.8	FC2W-10	6	5/8"	9"	76
12"	12.75 - 14.38	323.8 - 365.25	FC2W-12	6	5/8"	9"	97
16"	16.00 - 17.80	406.4 - 452.1	FC2W-16	8	5/8"	10"	135

* Pipes smaller than the published range may be joined using the FC2W coupling at a reduced pressure rating. Contact Ford Meter Box for details.

- Options:**
- SH** Type 304 stainless steel nuts and bolts. Add "-SH" to the catalog number.
 - EPDM** EPDM gaskets. Add "-EPDM" to the catalog number.
 - BBN** Blue fluorocarbon coating on HSLA nuts and bolts. Add "-BBN" to catalog number.
 - EC** End Cap (see page M-16)

(Contact factory for Type 316 stainless steel nuts and bolts.)

Note: See page M-21 for installation instructions.

Ford Ultra-Flex Wide Range Coupling Parts

Style FC2W

Component Parts for FC2W Couplings

NOMINAL PIPE SIZE	GASKET CATALOG NUMBER	END RING CATALOG NUMBER	CENTER SLEEVE CATALOG NUMBER	BOLT AND NUT CATALOG NUMBER	BOLT AND NUT SIZE	NUMBER OF BOLTS REQUIRED
3"	FC2WG-3	FC2W-ER-3	FC2W-CS-3	FBN-58-1125	5/8"X11-1/4"	3
4"	FC2WG-4	FC2W-ER-4	FC2W-CS-4	FBN-58-1125	5/8"X11-1/4"	4
6"	FC2WG-6	FC2W-ER-6	FC2W-CS-6	FBN-58-1125	5/8"X11-1/4"	4
8"	FC2WG-8	FC2W-ER-8	FC2W-CS-8	FBN-58-1125	5/8"X11-1/4"	4
10"	FC2WG-10	FC2W-ER-10	FC2W-CS-10	FBN-58-135	5/8"X13-1/2"	6
12"	FC2WG-12	FC2W-ER-12	FC2W-CS-12	FBN-58-135	5/8"X13-1/2"	6
16"	FC2WG-16	FC2W-ER-16	FC2W-CS-16	FBN-58-155	5/8"X15-1/2"	8

Ford Ultra-Flex Long Sleeve Wide Range Couplings

Style FC2W-L12



The long sleeve version of the Ford FC2W Ultra-Flex offers the same advantages as the standard FC2W (page M-11) with the added versatility of a 12-inch long center sleeve.

Rating: 350 psi
working water pressure

Style FC2W-L12 Long Sleeve Wide Range Couplings

NOMINAL PIPE SIZE	PIPE OD RANGE		CATALOG NUMBER	NUMBER OF BOLTS	BOLT DIAMETER	SLEEVE LENGTH	APPROX. WEIGHT LBS.
	INCHES	MM					
3"	2.50 - 4.29	63.5 - 109.0	FC2W-3-L12	3	5/8"	12"	40
4"	3.96 - 5.60	100.5 - 142.2	FC2W-4-L12	4	5/8"	12"	45
6"	6.23 - 7.60	158.2 - 193.0	FC2W-6-L12	4	5/8"	12"	56
8"	8.40 - 9.75	213.3 - 247.6	FC2W-8-L12	4	5/8"	12"	68
10"	10.75 - 12.12	273.0 - 307.8	FC2W-10-L12	6	5/8"	12"	90
12"	12.75 - 14.38	323.8 - 365.25	FC2W-12-L12	6	5/8"	12"	109

* Pipes smaller than the published range may be joined using the FC2W coupling at a reduced pressure rating. Contact Ford Meter Box for details.

- Options:** **SH** Type 304 stainless steel nuts and bolts. Add "-SH" to the catalog number.
EPDM EPDM gaskets. Add "-EPDM" to the catalog number.
BBN Blue fluorocarbon coating on HSLA nuts and bolts. Add "-BBN" to catalog number.
EC End Cap (see page M-16)

(Contact factory for Type 316 stainless steel nuts and bolts.)

Component Parts for FC2W-L12 Couplings

NOMINAL PIPE SIZE	GASKET CATALOG NUMBER	END RING CATALOG NUMBER	CENTER SLEEVE CATALOG NUMBER	BOLT AND NUT CATALOG NUMBER	BOLT AND NUT SIZE	NUMBER OF BOLTS REQUIRED
3"	FC2WG-3	FC2W-ER-3	FC2W-CS-3-L12	FBN-58-165	5/8"X16-1/2"	3
4"	FC2WG-4	FC2W-ER-4	FC2W-CS-4-L12	FBN-58-165	5/8"X16-1/2"	4
6"	FC2WG-6	FC2W-ER-6	FC2W-CS-6-L12	FBN-58-165	5/8"X16-1/2"	4
8"	FC2WG-8	FC2W-ER-8	FC2W-CS-8-L12	FBN-58-165	5/8"X16-1/2"	4
10"	FC2WG-10	FC2W-ER-10	FC2W-CS-10-L12	FBN-58-165	5/8"X16-1/2"	6
12"	FC2WG-12	FC2W-ER-12	FC2W-CS-12-L12	FBN-58-165	5/8"X16-1/2"	6