

Ford Steel End Cap Couplings

Style FC4 – with Tapped or Untapped End Cap

The typical use of an FC4 End Cap Coupling is to provide a temporary end or air relief for a pipeline. The end cap is welded to the center sleeve and can be manufactured with a 2" female iron pipe tap if specified. Tapped End Cap Couplings are supplied less plug but a plug is available upon request. If a smaller end cap coupling is required, refer to cast couplings listed in catalog section M.

End Cap Couplings require thrust restraint to prevent the coupling from blowing off of the pipe end. Ford can manufacture the Style FC4 End Cap Coupling with anchor studs or with restrainer assemblies to meet this requirement.

Bolts and Nuts - High strength low alloy steel ASTM A242 and AWWA C-111

Optional: - Type 304 Stainless Steel
 - Type 316 Stainless Steel
 - Electro-Galvanized Steel

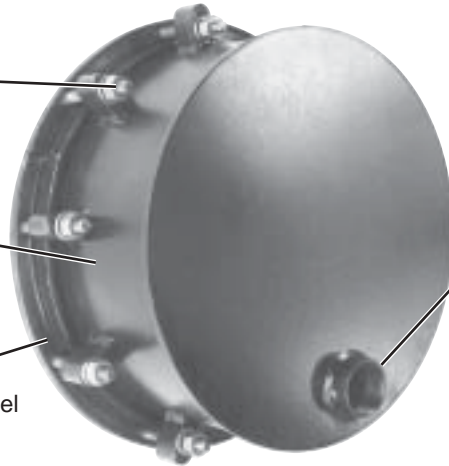
Gaskets - SBR Rubber
 Optional: - Buna-N
 - EPDM

Center Sleeve - ASTM A36
 Carbon Steel

Standard Location
 Optional: Center Location

End Rings - AISI 1018-1020
 Cold Rolled or Extruded Carbon Steel

Finish - Black shop coat
 Optional: Fusion bonded epoxy



Caution: Proper installation of End Cap Couplings must include the use of a thrust restraint device.

Listed below are common sizes of FC4 couplings.

NOM. PIPE SIZE	PIPE O.D.	SLEEVE THICKNESS & LENGTH	CATALOG NUMBER	RATED WORKING PRESSURE	NUMBER OF BOLTS	APPROX. WT. LBS.
14"	14.00	1/4" x 5	FC4-1400-A05R-TEC	150	9	81
	14.00	1/4" x 7	FC4-1400-A07R-TEC	150	9	86
	14.00	3/8" x 7	FC4-1400-B07R-BEC	150	9	84
	15.30	1/4" x 7	FC4-1530-A07R-TEC	150	9	95
	15.30	3/8" x 7	FC4-1530-B07R-BEC	150	9	93
	15.65	3/8" x 7	FC4-1565-B07R-TEC	150	9	104
16"	16.00	1/4" x 5	FC4-1600-A05R-TEC	150	10	108
	16.00	1/4" x 7	FC4-1600-A07R-TEC	150	10	114
	16.00	3/8" x 7	FC4-1600-B07R-BEC	150	10	112
	17.40	1/4" x 7	FC4-1740-A07R-TEC	150	10	127
	17.40	3/8" x 7	FC4-1740-B07R-BEC	150	10	125
	17.80	3/8" x 7	FC4-1780-B07R-TEC	150	10	130
18"	18.00	1/4" x 5	FC4-1800-A05R-TEC	150	11	127
	18.00	1/4" x 7	FC4-1800-A07R-TEC	150	11	134
	18.00	3/8" x 7	FC4-1800-B07R-BEC	150	11	132
	19.50	1/4" x 7	FC4-1950-A07R-TEC	150	11	157
	19.50	3/8" x 7	FC4-1950-B07R-BEC	150	11	155
	19.92	3/8" x 7	FC4-1992-B07R-TEC	150	11	173
20"	20.00	1/4" x 7	FC4-2000-A07R-TEC	150	12	173
	20.00	3/8" x 7	FC4-2000-B07R-BEC	150	12	171
	21.60	1/4" x 7	FC4-2160-A07R-TEC	150	12	192
	21.60	3/8" x 7	FC4-2160-B07R-BEC	150	12	190
	22.06	3/8" x 7	FC4-2206-B07R-TEC	150	12	197
24"	24.00	1/4" x 7	FC4-2400-A07R-TEC	150	14	252
	24.00	3/8" x 7	FC4-2400-B07R-BEC	150	14	250
	25.80	1/4" x 7	FC4-2580-A07R-TEC	150	14	280
	25.80	3/8" x 7	FC4-2580-B07R-BEC	150	14	278
	26.32	3/8" x 7	FC4-2632-B07R-TEC	150	14	296

Note: End caps are optional with any FC4 coupling shown on pages 15 or 16. To order, add "-TEC" (tapped end cap code) or "-BEC" (blind end cap code) to the FC4 part number.