

Ford Ductile Iron Service Saddles

Styles F101 and FC101

Styles F202 and FC202

ANSI/NSF Standard 61

Ford ductile iron service saddles have a wide range and are designed for use on asbestos-cement, cast or ductile iron, and PVC pipe. They offer a simple, yet satisfactory, means of tapping water main pipe. The FC style is recommended for use in highly corrosive areas and the stainless steel bands are especially recommended for use on PVC. Ford FC saddles should be pre-sized when used on C900 PVC pipe and when used on steel size PVC. Pre-sized saddles will conform to the pipe O.D. without placing undue stress on the PVC pipe. The Ford Meter Box Company endorses full compliance with the standard tapping practices and recommended material requirements for tapping PVC pipe outlined in the Uni-Bell Handbook of PVC Pipe and the AWWA Manual M23. One side of the saddle has closed lugs to allow pre-assembly of the saddle straps/bands to facilitate installation. The heavy-duty outlet gasket maintains a positive seal in excess of the pipe rating.

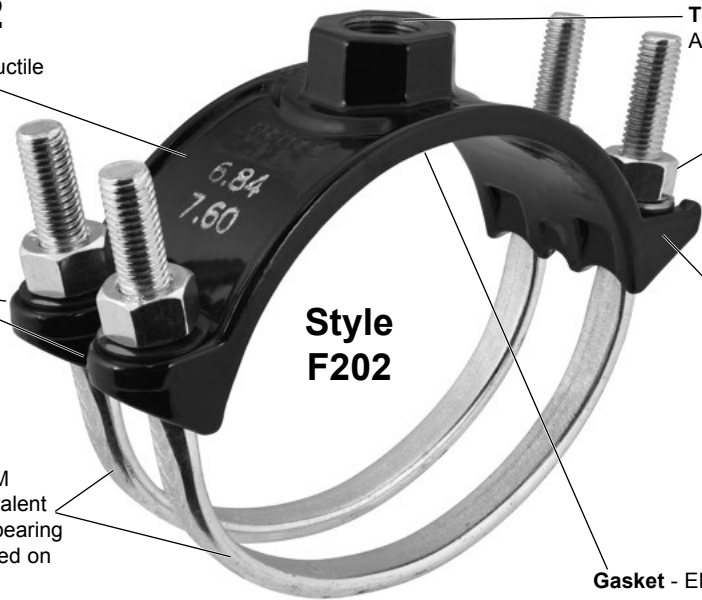
Specifications

F101 and F202

Body - High strength ductile iron per ASTM A536.

Bolt Lugs - One side of the saddle body has closed bolt lugs for easy installation.

Straps - 5/8" AISI C1010 ASTM A510 steel, zinc plated with trivalent seal. Each strap has 5/8" flat bearing surface. 1/2" straps are furnished on saddles 3" and smaller.



Threads - CC or FIP per AWWA C800.

Heavy Hex Nuts and Washers - 1/2" or 5/8" AISI steel alloy, zinc plated, with dichromate seal.

Finish - Fusion bonded epoxy coating

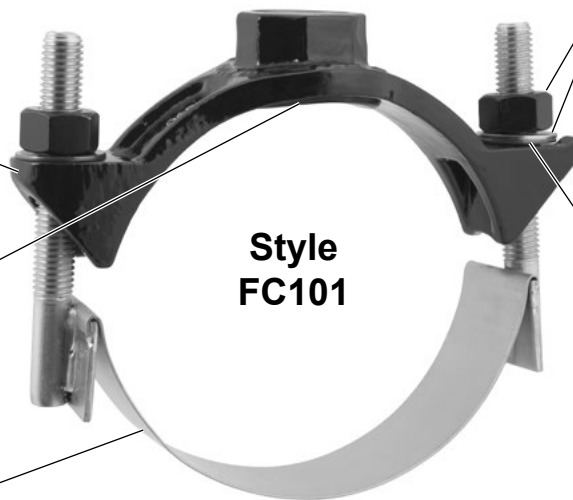
Gasket - EPDM rubber per ASTM D2000.

FC101 and FC202

Finish - Fusion bonded epoxy coating.

Gaskets - EPDM rubber per ASTM D2000.

Band and Bolts - Wide band and 5/8" UNC threaded bolts of 18-8 type 304 stainless steel. 1/2" bolts are furnished on saddles 3" and smaller. Bands are fully passivated for corrosion resistance.



Nuts and Washers - 18-8 type 304 stainless steel. 1/2" or 5/8" heavy hex nuts are coated to prevent galling. (Washer is only on the open lug side.)

Nylon Washer - (Both sides)
Protects epoxy coating

2" minimum width
(FC101)

Ford Ductile Iron Service Saddles Styles F101 and FC101

Single Strap for 3/4" and 1" Taps



F101 (standard strap)



FC101 (epoxy coated with stainless steel band and bolts)

Style F101 and FC101 Ductile Iron Service Saddles For AC and Iron Pipe

To Order: Select the catalogue number for the desired pipe range and complete catalogue number by adding the tap code from the table at the bottom of the page. Example: A standard single strap saddle for 6.90 ductile iron pipe with a 3/4" CC thread would be F101-760-CC3.

Nom. Pipe Size	Pipe O.D. Range	**Catalogue Number Standard Strap	Catalogue Number Epoxy Coated	Std. Pkg. Qty.	Approx. Wt. Lbs.
2"	2.35-2.50	F101-250-Tap	FC101-250-Tap	10	1.8
2-1/2"	2.75-2.90	F101-290-Tap	FC101-290-Tap	8	2.0
3"	3.46-3.80	F101-380-Tap	FC101-380-Tap	8	2.1
	3.80-4.25	F101-425-Tap	FC101-425-Tap	6	2.4
4"	4.26-4.73	F101-473-Tap	FC101-473-Tap	6	2.8
	4.74-5.26	F101-526-Tap	* FC101-526-Tap	6	3.0
6"	5.94-6.69	F101-669-Tap	FC101-669-Tap	5	3.5
	6.63-6.90	F101-690-Tap	* FC101-690-Tap	6	-
	6.84-7.60	F101-760-Tap	FC101-760-Tap	6	3.6
8"	7.93-8.71	F101-871-Tap	FC101-871-Tap	6	3.8
	8.63-9.05	F101-905-Tap	FC101-905-Tap	6	-
	8.99-9.79	F101-979-Tap	* FC101-979-Tap	8	4.3
10"	10.00-10.75	F101-1075-Tap	FC101-1075-Tap	8	4.4
	11.10-12.12	F101-1212-Tap	FC101-1212-Tap	8	4.8
12"	12.00-12.75	F101-1275-Tap	FC101-1275-Tap	8	5.9
	13.20-14.38	F101-1438-Tap	FC101-1438-Tap	8	6.7

**Available with stainless steel straps, contact factory for availability.

FC101 Saddles Sized for C900 PVC

To Order: Select the catalogue number for the desired pipe O.D. and complete the catalogue number by adding the tap code. Example: An FC101 style saddle for 12" C900 PVC with a 3/4" CC thread tap would be FC101-1320-CC3

Nom. Pipe Size	Pipe O.D.	Catalogue Number Epoxy Coated	Std. Pkg. Qty.	Approx. Wt. Lbs.
4"	4.80	*FC101-480-Tap	12	3.0
6"	6.90	*FC101-690-Tap	6	3.6
8"	9.05	*FC101-905-Tap	6	4.3
10"	11.10	FC101-1110-Tap	8	4.8
12"	13.20	FC101-1320-Tap	8	6.7

These saddles are available with 1-1/4", 1-1/2", and 2" taps.

OUTLET THREAD TAP CODE

CC (AWWA) Thread		FIP Thread	
Thread	Code	Thread	Code
3/4" CC	CC3	3/4" IP	IP3
1" CC	CC4	1" IP	IP4
1-1/4" CC	***CC5	1-1/4" IP	***IP5
1-1/2" CC	CC6	1-1/2" IP	IP6
2" CC	CC7	2" IP	IP7

***Contact factory for availability