Ford Ductile Iron Service Saddles
Styles F101 and FC101
Styles F202 and FC202

Ford ductile iron service saddles have a wide range and are designed for use on asbestos-cement, cast or ductile iron, and can be specifically sized for PVC pipe. They offer a simple, yet satisfactory, means of tapping water main pipe. The FC style is recommended for use in corrosive areas and the stainless steel bands are especially recommended for use on PVC. Ford style FC saddles should be pre-sized when used on PVC pipe. Pre-sized saddles will conform to the PVC pipe O.D. without placing undue stress on the 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. **Improperly sized saddles and saddles with narrow straps are not for use on PVC pipe. If properly sized to the OD of PVC pipe, FC Saddles meet the stipulations of AWWA and Uni-Bell for use on PVC pipe.**

One side of the saddle has closed lugs to allow pre-assembly of the saddle straps to facilitate installation. The heavy-duty outlet gasket maintains a positive seal in excess of the pipe rating.

F202 and FC202 saddles are rated for the lesser of 350 psi or the pressure of the pipe on which it is installed on sizes 2" - 12". On sizes 14" - 30", these saddles are rated for the lesser of 250 psi or the pressure of the pipe on which it is installed.

Specifications

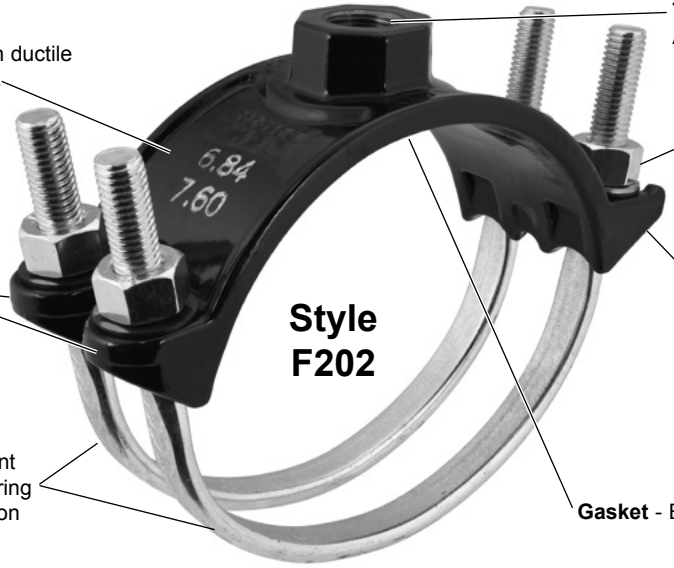
F101 and F202

Body - High strength ductile iron per ASTM A536.

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.

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



Style F202

Finish - Fusion bonded epoxy coating

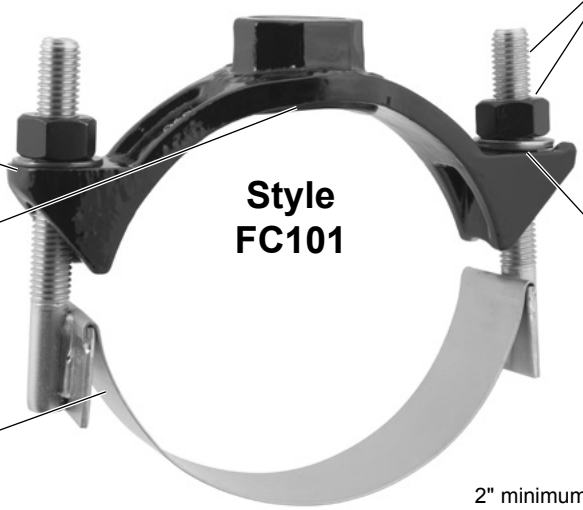
Straps - 5/8" AISI C1010 ASTM A510 steel, zinc plated with trivalent seal. Each strap has 5/8" flat bearing surface. 1/2" straps are furnished on saddles 3" and smaller.

Gasket - EPDM rubber per ASTM D2000.

FC101 and FC202

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.)

Finish - Fusion bonded epoxy coating.



Style FC101

Gaskets - EPDM rubber per ASTM D2000.

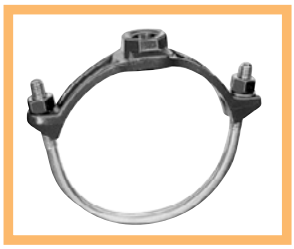
Nylon Washer - (Both sides) Protects epoxy coating

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.

2" minimum width (FC101)

Ford Ductile Iron Service Saddles
Styles F101 and FC101

Single Strap for 3/4" and 1" Taps



F101 (epoxy coated with 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 catalog number for the desired pipe range and complete catalog 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	**Catalog Number Standard Strap	Catalog Number Stainless Band	Approx. Wt. Lbs.
2"	2.35-2.50	**F101-250-Tap**	**FC101-250-Tap**	1.8
2-1/2"	2.75-2.90	**F101-290-Tap**	**FC101-290-Tap**	2.0
3"	3.46-3.80	**F101-380-Tap**	**FC101-380-Tap**	2.1
	3.80-4.25	**F101-425-Tap**	**FC101-425-Tap**	2.4
4"	4.26-4.80	**F101-480-Tap**	**FC101-480-Tap**	2.8
	4.74-5.26	**F101-526-Tap**	*** FC101-526-Tap**	3.0
	4.50-5.40	**–**	**FC101-540-Tap**	3.0
6"	5.94-6.69	**F101-669-Tap**	**FC101-669-Tap**	3.5
	6.63-6.90	**F101-690-Tap**	*** FC101-690-Tap**	-
	6.84-7.60	**F101-760-Tap**	**FC101-760-Tap**	3.6
	6.63-7.61	**–**	**FC101-761-Tap**	3.6
8"	7.93-8.71	**F101-871-Tap**	**FC101-871-Tap**	3.8
	8.63-9.05	**F101-905-Tap**	*** FC101-905-Tap**	-
	8.99-9.79	**F101-979-Tap**	*** FC101-979-Tap**	4.3
	8.63-9.80	**–**	*** FC101-980-Tap**	4.3
10"	10.00-10.75	**F101-1075-Tap**	**FC101-1075-Tap**	4.4
	11.10-12.12	**F101-1212-Tap**	**FC101-1212-Tap**	4.8
	10.64-12.13	**–**	**FC101-1213-Tap**	4.8
12"	12.00-12.75	**F101-1275-Tap**	**FC101-1275-Tap**	5.9
	13.20-14.38	**F101-1438-Tap**	**FC101-1438-Tap**	6.7
	12.62-14.39	**–**	**FC101-1439-Tap**	6.7

* These saddles are available with 1-1/4", 1-1/2", and 2" taps.
**Available with stainless steel bales, contact factory for availability.

FC101 Saddles Sized for C900 PVC

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

Nom. Pipe Size	Pipe O.D.	Catalog Number Stainless Band	Approx. Wt. Lbs.
4"	4.80	*** FC101-480-Tap**	3.0
6"	6.90	*** FC101-690-Tap**	3.6
8"	9.05	*** FC101-905-Tap**	4.3
10"	11.10	**FC101-1110-Tap**	4.8
12"	13.20	**FC101-1320-Tap**	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
1/2"	***CC1**	1/2" IP	***IP1**
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

Imported castings available in 2" – 12" with 1/2" through 1" taps. Add "-I" to the end of the catalog number. See price book for details.