

## Single Strap Service Saddles

### Styles 101S & 101N Single Strap Saddles

Single Strap Service Saddles with stainless steel straps are wide ranged and shape themselves during installation to various pipe diameters within a nominal pipe size and are suitable for all types of pipe. Saddles for C900 or Steel Sized PVC Pipe should be preformed at the factory to exact size. Please note pipe O.D. when ordering for PVC pipe.

#### Specifications:

- Saddle Castings:** Ductile iron per ASTM A-536, grade 65-45-12, protected with corrosion resistant paint, or fusion bonded nylon.
- Band:** Stainless steel per ASTM A 240, type 304. 2" wide for "spreading out" clamping forces on the pipe.
- Bolts:** UNC rolled thread, stainless steel per ASTM A 193, type 304
- Nuts & Washers:** Heavy hex, stainless steel per ASTM A 194, type 304. Washers are stainless steel per ASTM A 240, type 304.
- Strap:** 1½" through 3" use ½" bolts, nuts, and washers. 4" and above use ⅝". All welds fully passivated for enhanced corrosion resistance.

*Fasteners are coated to prevent galling.*



Style 101S (shop coat paint)



Style 101N (nylon coated)

NOM. PIPE SIZE	O.D. RANGE	Style 101S Saddle (shop coat paint)				Style 101N Saddle (nylon coated)			
		PRODUCT NUMBERS				PRODUCT NUMBERS			
		¾" CC	¾" IP	1" CC	1" IP	¾" CC	¾" IP	1" CC	1" IP
2"	2.38-2.50	54360 RM	54370 RM	54390 RM	54400 RM	NS	NS	NS	NS
3"	3.45-4.05	54755 RM	54765 RM	54775 RM	54785 RM	NS	NS	NS	NS
4"	4.50-5.40	55257 RM	55259 RM	55316 RM	55344 RM	55255 RM	55287 RM	55315 RM	55345 RM
6"	6.63-7.60	56066 RM	56068 RM	56136 RM	56170 RM	56065 RM	56105 RM	56135 RM	56175 RM
8"	8.63-9.80	56833 RM	56867 RM	56921 RM	56953 RM	56852 RM	56885 RM	56925 RM	56955 RM
10"	11.10-12.12	57613 RM	57654 RM	57694 RM	57724 RM	57615 RM	57655 RM	57695 RM	57725 RM
12"	13.20-14.38	58374 RM	58401 RM	58434 RM	58464 RM	58375 RM	58405 RM	58435 RM	58465 RM

**NOTE:** Sizes marked NS are non-stock but are available by special order. Other O.D. ranges are also available. Please contact your local Team EJP sales office.

# Clamps, Couplings and Saddles J-20

# Single Band Service Saddles

## Style FC101 Single Band Saddles

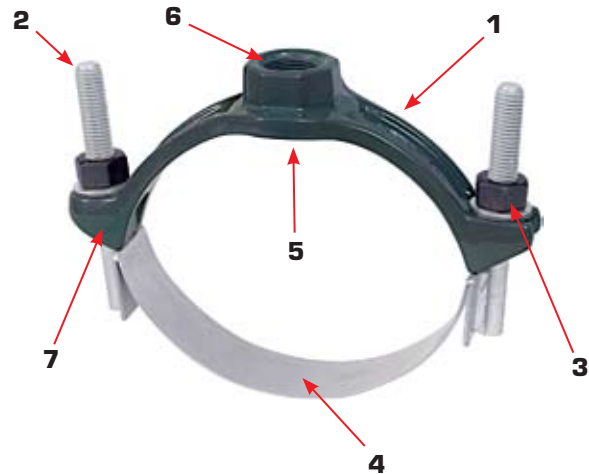
The FC101 Iron Service Saddle has a wide range and is designed for use on Asbestos-Cement, Cast or Ductile Iron and C900 PVC pipe. It offers a simple yet satisfactory means of tapping water main pipe. The FC101 epoxy coated saddle with stainless steel band may be used for all applications but is recommended especially for use in highly corrosive areas and on PVC pipe. The FC101 Saddle should be pre-sized when used on C900 PVC pipe. Pre-sized saddles will conform to the pipe O.D. without placing undue stress on the C900 PVC pipe.

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

The convenient marking system quickly and easily identifies the type of thread in the boss. For AWWA tapered thread, the top edge of the boss has a machined groove around the outside edge, while the boss for iron pipe thread is smooth.

NOM. PIPE SIZE	O.D. RANGE	PRODUCT NUMBER	
		OUTLET SIZE & THREAD TYPE	
		¾" CC	1" CC
2"	2.35-2.50	54359 F	54389 F
3"	3.80-4.25	54774 F	54750 F
4"	4.74-5.26	55255 F	55315 F
6"	6.84-7.60	56065 F	56135 F
8"	8.99-9.79	56852 F	56925 F
10"	11.10-12.00	57615 F	57695 F
12"	13.20-14.38	58375 F	58435 F

**NOTE:** Saddles with IP inlet thread are available by special order. Other O.D. ranges are also available. Please contact your local Team EJP sales office.



### Specifications:

- 1. Body:** High strength ductile iron per ASTM A536
- 2. Bolts:** ⅝" 18-8 stainless steel NC threaded bolts are used on 4" thru 12" saddles. ½" bolts are furnished on saddles 3" or smaller.
- 3. Nuts & Washers:** ½" or ⅝" fluorocarbon coated heavy hex nuts and washers made from 18-8 type 304 stainless steel. Welds are fully passivated for corrosion resistance.
- 4. Band:** 18-8 type 304 stainless steel with a 2" minimum width.
- 5. Gasket:** Buna-N rubber per ASTM D2000.
- 6. Threads:** CC per AWWA C800 or standard female iron pipe.
- 7. Finish:** Approximately 12 mils of fusion applied epoxy coating.