

## Ford Brass Saddle and Iron Service Saddle Numbering System

**SIZE OF O.D.**  
High end of application  
O.D. range or actual  
pipe O.D.  
Please verify actual  
pipe O.D. is within listed  
catalog range.

**TYPE OF TAP**  
CC = AWWA tapered thread  
IP = Iron pipe thread

**F C 2 0 2 - 6 9 0 - C C 3**

**TYPE OF SADDLE**

**101B** = Brass saddle with a single silicon bronze strap  
**101BS** = Brass saddle with a single stainless steel band  
**202B** = Brass saddle with two silicon bronze straps  
**202BS** = Brass saddle with a double wide stainless steel band  
**202BSD** = Brass saddle with dual stainless steel band  
**\*F101** = Iron saddle with a single strap & epoxy coated body  
**FC101** = Iron saddle with a single stainless steel band and epoxy coated body  
**\*F202** = Iron saddle with two steel straps and epoxy coated body (*for 3" & 4" taps, saddle body is fabricated steel painted with black shop coat*)  
**FC202** = Iron saddle with a double wide stainless steel band & epoxy coated body  
**FRS202** = All stainless steel repair saddle with two stainless steel bands  
**FS300** = All stainless steel saddle  
**FCD202** = Iron saddle with a dual stainless steel bands and bolts, epoxy coated body

**SIZE OUTLET THREAD**

**1** = 1/2"  
**3** = 3/4"  
**4** = 1"  
**6** = 1-1/2"  
**7** = 2"  
**8** = 2-1/2"  
**9** = 3"  
**11** = 4"

\* F101/F202 Saddles available with stainless steel bales, contact factory for availability.

## Ford All Brass Saddle for PVC Pipe Numbering System

**TYPE OF SADDLE**  
S = Brass saddle

**TYPE OUTLET THREAD**  
0 = Tapped AWWA  
1 = Tapped iron pipe

**S 7 0 - 2 0 3**

**TYPE OF MAIN TO BE TAPPED**  
7 = PVC Main - steel O.D.  
9 = PVC Main - cast iron O.D.

**SIZE PVC MAIN**  
20 = 2"  
25 = 2-1/2"  
30 = 3"  
40 = 4"  
50 = 5"  
60 = 6"  
80 = 8"  
100 = 10"  
120 = 12"

**SIZE OUTLET THREAD**  
1 = 1/2"  
3 = 3/4"  
4 = 1"  
5 = 1-1/4"  
6 = 1-1/2"  
7 = 2"

Note: S902 and S912 styles are 4", 6" and 8" two-piece bolted saddles. These saddles follow the same numbering system except the "2" distinguishes these saddles from the hinged saddles of the same size.

# Ford Brass Saddles Styles 101B and 202B

**101B, 3/4" and 1" Taps**  
**202B, 3/4" through 2" Taps**

Ford's single strap 101B, and double strap 202B brass saddles are designed with built-in flexibility to cover asbestos-cement and/or cast iron size pipe. See 101BS & 202BS for use on PVC pipe. The body of the saddle is sized to fit class 200 asbestos-cement but will bend during installation to conform to the smaller size cast iron or ductile iron material. This eliminates double inventory and guesswork before heading to the job site.

The body and the nuts of Ford brass saddles are cast from certified 85-5-5-5 water works brass conforming to the AWWA C800 standard. The straps are high-quality silicon bronze flattened to provide a wide bearing surface against the pipe. The large EPDM rubber gasket is grooved to conform to the pipe surface and bonded in place for easy installation.

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

**These saddles are not for use on PVC and do not comply with AWWA and Uni-Bell stipulations for use on PVC pipe. See 101BS, 202BS and 202BSD saddles for use on PVC pipe.**

## Style 101B Single Strap Brass Saddles (For AC or Iron Pipe) For 3/4" and 1" Taps



NOM. PIPE SIZE	O.D. RANGE	CATALOG NUMBER	APPROX. WT. LBS.
4"	4.80-5.40	<b>101B-540-Tap</b>	3.0
6"	6.90-7.50	<b>101B-750-Tap</b>	3.8
8"	9.05-9.62	<b>101B-962-Tap</b>	4.4
10"	11.10-12.12	<b>101B-1212-Tap</b>	5.4
12"	13.20-14.38	<b>101B-1438-Tap</b>	5.9

**To Order:** Add tap code number from the table at the bottom of page 20 to the catalog number. For example, a saddle for 6" cast iron pipe with a 3/4" CC tap would be 101B-750-CC3. A saddle for 8" cast iron pipe with 1" iron pipe tap would be a 101B-962-IP4.

## Style 202B Double Strap Brass Saddles (For AC or Iron Pipe) For 3/4" through 2" Taps



NOM. PIPE SIZE	O.D. RANGE	CATALOG NUMBER	APPROX. WT. LBS. 3/4" & 1" TAPS	APPROX. WT. LBS. 1-1/2" TAP	APPROX. WT. LBS. 2" TAP
4"	4.80-5.40	<b>202B-540-Tap</b>	6.6	7.1	N/A
	4.80-5.10	<b>*202B-510-Tap</b>	-	-	7.3
	5.10-5.40	<b>*202B-540-Tap</b>	-	-	7.3
6"	6.90-7.50	<b>202B-750-Tap</b>	7.7	7.9	8.4
8"	9.05-9.62	<b>202B-962-Tap</b>	8.8	9.3	9.4
10"	11.10-12.12	<b>202B-1212-Tap</b>	10.7	11.3	11.3
12"	13.20-14.38	<b>202B-1438-Tap</b>	11.8	11.9	13.3
14"	15.30-16.25	<b>202B-1625-Tap</b>	18.0	17.5	17.5
	16.30-17.25	<b>202B-1725-Tap</b>	19.1	18.6	18.6
16"	17.40-18.40	<b>202B-1840-Tap</b>	23.0	22.5	22.5
	18.50-19.25	<b>202B-1925-Tap</b>	24.0	23.5	23.5
18"	19.50-20.50	<b>202B-2050-Tap</b>	25.0	24.5	24.5
20"	21.20-22.20	<b>202B-2220-Tap</b>	25.5	25.0	25.0
	22.50-23.50	<b>202B-2350-Tap</b>	25.7	25.2	25.2
24"	23.80-24.80	<b>202B-2480-Tap</b>	26.0	25.5	25.5
	25.60-26.50	<b>202B-2650-Tap</b>	26.5	26.0	26.0
30"	31.74-32.74	<b>202B-3274-Tap</b>	27.0	26.5	26.5

**\* These 4" saddles have a limited range and are for 2" taps only.** All other tap sizes have a standard range of 4.80-5.40.

**To Order:** Add tap code from the table at the bottom of page 20 to the catalog number. For example, a saddle for 12" cast iron pipe with 1" CC tap would be 202B-1438-CC4.

# Ford Brass Saddles Styles 101BS and 202BS

## With Stainless Steel Band and Bolts for PVC Pipe for 3/4" through 2" Taps

### Specifications

#### 101BS

**Nuts and Washers** - 5/8" coated heavy hex nuts and washers made from 18-8 type 304 stainless steel.

**Body** - 85-5-5-5 brass alloy as per ASTM B62, ASTM B584 and AWWA C800. Threads may be FIP or AWWA.

One side of the saddle body has a closed bolt lug for easy installation.

**Gasket** - EPDM rubber ASTM D2000.

**Band and Bolts** - Wide band and 5/8" UNC threaded bolts of 18-8 type 304 stainless steel. Welds are fully passivated for corrosion resistance.

2" minimum width.

#### 202BS

**Body** - 85-5-5-5 brass alloy as per ASTM B62, ASTM B584 and AWWA C800. Threads may be FIP or AWWA.

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

**Nuts and Washers** - 5/8" coated heavy hex nuts and washers made from 18-8 type 304 stainless steel.

**Band and Bolts** - Wide band and 5/8" UNC threaded double bolts of 18-8 type 304 stainless steel. Welds are fully passivated for corrosion resistance.

**Gasket** - EPDM rubber ASTM D2000.

3-1/4" minimum width.

### 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

\*\* Only the 6" (6.90-7.50 range) saddle and 14" and larger saddles are available with a 1-1/4" tap.  
Contact factory for availability