



2706

CAST BRONZE SERVICE SADDLE



APPLICATIONS

ROBAR 2706 Service Saddles are used to take a service outlet off a transmission or distribution line. Waterworks Bronze and passivated T304 Stainless Steel are “noble” materials which are closely related to each other near the top of the Galvanic Scale of corrosion resistance. Unlike pairs of widely dissimilar metals, they will both exhibit long life in most ‘hot’ soil environments. Can be used on PVC (C900+ Series), Ductile, Iron, Steel, HDPE and AC pipe.

MATERIAL SPECIFICATIONS

Saddle Body:	Cast Bronze
Gaskets:	Nitrile (NBR) Rubber
Saddle Straps:	T304 Stainless Steel, rolled threads, fully passivated*
Fasteners:	1/2" NC T304 Stainless Steel Nuts coated with anti-galling compound Torque is 45 ft. lbs
PSI Rating:	4–12" – 300psi 14–24" – 150 psi

HOW TO ORDER

Determine the product number (2706), the actual OD (see Table on page 2.4.2), outlet size, outlet thread, and strap style, and order by using appropriate ordering code as shown in the following example:

If a 6" Double strap (DS) Saddle with a 3/4" CC tap is required for a 6" Ductile Iron pipe (6.90" OD), the ordering code is:

Product Number	High End	Outlet Size	Outlet Thread	Strap Style
2706	-	7.45"	x 3/4"	- CC x DS

i.e. **2706 - 7.45 x 3/4 - CC - DS**

If a 12" Double strap (DS) Saddle with a 2" IP tap is required for a 12" C900 PVC pipe (13.20" OD), the ordering code is:

Product Number	High End	Outlet Size	Outlet Thread	Strap Style
2706	-	13.30"	x 2"	- IP x DS

i.e. **2706 - 13.30 x 2 - IP - DS**

Note: * Refers to chemically treating Stainless Steel after welding ("Pickled/Passivated") to return it to its original appearance.

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ROBAR 2706 Service Saddles are strong and resist corrosion. They fit pipes from Standard Steel size to Rough Barrel Asbestos Cement size. Flexible straps adapt readily to the pipe, evenly distributing load and easing installation.

2706 SERVICE SADDLE CHART							
NOMINAL PIPE SIZE	WORKING RANGE		OUTLET SIZES AWWA (CC) OR IRON PIPE (IP)	STRAP STYLE		APPROXIMATE SHIPPING WEIGHT	
	LOW	HIGH*		SINGLE (SS)	DOUBLE (DS)	LBS.	KG.
4	4.50	4.80	3/4 - 1	SS		2.0	0.9
			1 1/4 - 2			3.0	1.2
			3/4 - 2	DS	3.5	1.6	
6	6.60 7.10	7.45 7.60	3/4 - 1	SS		2.8	1.3
			1 1/4 - 2			3.3	1.5
			3/4 - 2	DS	6.3	2.9	
8	8.60	9.80	3/4 - 2		DS	6.5	3.0
10	10.70	11.20	3/4 - 2		DS	7.3	3.3
	11.10	12.30					
12	12.70	13.30	3/4 - 2		DS	8.8	4.0
	13.10	14.55					
14	15.10	15.70	3/4 - 2		DS	8.8	4.0
	15.20	16.85					
16	17.20	18.00	3/4 - 2		DS	9.3	4.2
	17.40	19.00					
18-20	18.60	20.40	3/4 - 2		DS	11.4	5.1
	19.50	21.30					
	19.70	21.50					
	21.00	22.80					
24	23.75	24.75	3/4 - 2		DS	14.0	6.1
	24.60	25.60					
	25.65	26.50					
	26.55	27.55					
	27.60	28.55					
	29.60	30.50					

Note: * The high limit of the range is used in the ordering code.

All dimensions are in inches.

- Recommended torque: 45 ft. lbs. (Except for 24 - 60 ft. lbs.)
- Saddles complete with flat washers.
- Alternative gasket materials are available. Refer to the Gasket Selection Chart (see page 0.5.1) and contact ROBAR for pricing and delivery.

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