



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, Ductile, Iron, Steel, HDPE and AC pipe.

MATERIAL SPECIFICATIONS:

Saddle Body: Cast Bronze.
 Gasket: SBR (Buna S) 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.

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:

2706 - 7.45" x 3/4" - CC - DS
 product high outlet outlet strap
 number end size thread style

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:

2706 - 13.30" x 2" - IP - DS
 product high outlet outlet strap
 number end size thread style

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

Note: Some saddles have more than one strap size available. Please specify what range you require by stating the high end (H=___) as shown in the above example.

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



This product is tested and certified by WQA to NSF/ANSI standard 61

ROBAR INDUSTRIES LTD. - BRITISH COLUMBIA

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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 - 1	SS		3.3	1.5
			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	18.40	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	24.60	25.60	3/4 - 2		DS	14.0	6.1
	25.65	26.50					
	26.55	27.55					
	27.60	28.55					
	29.60	30.50					

All dimensions are in inches.

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