



2406 / 2506

CAST DUCTILE IRON SERVICE SADDLE



APPLICATIONS

ROBAR **2406 / 2506** Service Saddles are used to take a service outlet off a transmission or distribution line. The **2406 / 2506** are suitable for use on C900 pipe due to their wide strap configuration. The **2406** comes with shop coat and the **2506** comes with fusion bonded epoxy coated. The **2406 / 2506** comes with Stainless Steel straps.

MATERIAL SPECIFICATIONS

Saddle Body:	Cast Ductile Iron body
Gaskets:	Nitrile (NBR) Rubber Other compounds available
Saddle Straps:	1/2" NC T304 Stainless Steel*
Fasteners:	1/2" T304 Stainless Steel* Nuts coated with anti-galling compound Torque is 45 ft. lbs
Coating:	2406 – Two coats of Enamel 2506 – Fusion Bonded Epoxy
PSI Rating:	350psi

HOW TO ORDER

Determine the product number (**2406, etc.**), the nominal pipe size, outlet size, outlet thread, and strap style, and then use the appropriate ordering code as shown in the following example:

If a 6" Double strap saddle is required with a 2" CC tap to fit 6" Ductile pipe (6.90"OD), the ordering code is:

Product Number	Nominal Pipe	Tap Size	Tap Style	Strap Style
2406	- 6"	x 2	- CC	- DS
i.e. 2406 - 6 x 2 - CC - DS				

Designed for tapping into Steel, Ductile Iron, Cast Iron and C900 PVC pipe. Saddle straps and bodies are shaped to evenly and safely distribute the clamping load to the pipe. When tightened, they conform to the various diameters in each nominal size of pipe within specified working range. Refer to the ROBAR OD Chart (see page 0.6.1) for various pipe diameters.

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.
2	2.23	2.56	3/4 - 1	SS		2.0	0.9
3	3.25	3.54	3/4 - 1	SS		2.5	1.1
4	4.50	5.40	3/4 - 2	SS		5.0	2.3
					DS	6.5	2.9
6	6.62	7.50	3/4 - 2	SS		6.0	2.7
					DS	8.5	3.9
8	8.62	9.62	3/4 - 2	SS		6.5	2.9
					DS	10.0	4.5
10	10.75	12.12	3/4 - 2	SS		7.5	3.4
					DS	11.5	5.2
12	12.75	14.38	3/4 - 2	SS		11.5	5.2
					DS	12.5	5.7
14	15.15	16.00	3/4 - 2		DS	15	6.8
16	17.25	17.80	3/4 - 2		DS	19	8.6
	17.80	18.00					

All dimensions are in inches.

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

- Alternative gasket materials are available. Refer to the Gasket Selection Chart and contact ROBAR for pricing and delivery.



2506 is tested and certified by WQA to NSF/ANSI standard 61

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