



2408 / 2508

CAST DUCTILE IRON SERVICE SADDLE



APPLICATIONS:

ROBAR **2408 / 2508** Service Saddles are used to take a service outlet off a transmission or distribution line. The **2408** Service Saddle is recommended for use on Ductile Iron pipe and Steel pipe. Not suitable for Plastic pipe. The **2408** comes with shop coat and the **2508** comes fusion bonded epoxy. Both saddles come with low alloy steel straps.

MATERIAL SPECIFICATIONS:

Saddle Body: Cast Ductile Iron body.
 Gaskets: SBR (Buna S) Rubber.
 Other compounds available.
 Saddle Straps: 5/8" NC Low Alloy Steel, U-bolt.
 Fasteners: 5/8" NC HSLA. Zinc plated.
 Torque is 70-80 ft. lbs.
 Coating: **2408** - Two coats of Enamel.
2508 - Fusion Bonded Epoxy.

Designed for tapping into Steel, Ductile Iron and Cast Iron 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.

HOW TO ORDER:

Determine the product number (**2408, 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:

2408 - 6" x 2 - CC - DS
 product nominal tap - CC - DS
 number size style strap
 pipe

i.e. **2408 - 6 x 2 - CC - DS**

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	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
	17.80	18.00					

All dimensions are in inches.

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



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

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