



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:	Nitrile (NBR) 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
PSI Rating:	350psi

HOW TO ORDER

Determine the product number (2408, etc.), the nominal pipe size, outlet size, 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
2408	- 6"	x 2	- CC	- DS
i.e. 2408 - 6 x 2 - CC - DS				

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.

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
					DS	19	8.6
16	17.25	17.80	3/4 - 2		DS		
	17.80	18.00			DS		

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

All dimensions are in inches.



2508 is tested and certified by WQA to NSF/ANSI standard 61

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