



Service Saddle

Ductile Iron Body, for PVC

397

IMPORTANT LINKS

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Description: Ductile Iron saddle with 3" wide Stainless Steel strap.

Application: Uniform sealing to provide uniform pipe support, without crushing action.

Key Features:

- Meets applicable AWWA C800 Standards
- The wide saddle body provides stability on the pipe
- The gasket is bonded into the cavity to hold it in place
- NPT, CC and other threaded outlets available in sizes ¾" thru 2"
- The wide strap spreads the load over larger area to prevent damage to the pipe when tightening
- At recommended torque, the saddle will exceed the working pressure of most standard pipes
- A closed lug on one side, combined with the strap, acts as a hinge for easier installation
- Provides maximum support of the pipe for better performance in the tapped area — nearly 360°

Materials Specifications (subject to change):

BODIES: Ductile Iron ASTM A-536

FINISH: Flexi-Coat® Fusion Bonded Epoxy Finish

GASKET: Smith-Blair® Nitrile (Buna N) NSF 61® Compounded to resist – oil, acids, alkalies, most (aliphatic) hydrocarbon fluids, water and many chemicals

Temperature Range: -20°F to 180°F

STRAPS: Type 304 Premium Grade Stainless Steel

NUTS: Type 304 Stainless Steel-Fluorocarbon Cated to prevent galling

WASHERS: Type 304 Stainless Steel

Working Pressure: Up to 200 PSI, depending on size and application

Pipe Applications: PVC

Taps: ¾", 1", 1¼", 1½" and 2" NPT and CC taps

Sizes (in inches): 2, 4, 6, 8, 12 (see attached table to determine)



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¾" and 1" NPT and CC Taps

NOM. SIZE IN.	O.D. IN.	WT. EA. LBS.	CATALOG NUMBER				CTN. QTY.
			¾" NPT	¾" CC	1" NPT	1" CC	
2	2.38	4	397-00023806-000	397-00023807-000	397-00023808-000	397-00023809-000	6
4	4.50	5	397-00045006-000	397-00045007-000	397-00045008-000	397-00045009-000	4
4	4.80	5	397-00048006-000	397-00048007-000	397-00048008-000	397-00048009-000	4
6	6.63	5	397-00066306-000	397-00066307-000	397-00066308-000	397-00066309-000	4
6	6.90	5	397-00069006-000	397-00069007-000	397-00069008-000	397-00069009-000	4
8	8.63	6	397-00086306-000	397-00086307-000	397-00086308-000	397-00086309-000	4
8	9.05	6	397-00090506-000	397-00090507-000	397-00090508-000	397-00090509-000	4
12	12.75	8	397-00127506-000	397-00127507-000	397-00127508-000	397-00127509-000	2
12	13.20	8	397-00132006-000	397-00132007-000	397-00132008-000	397-00132009-000	2

397 Saddles are furnished with a 3" wide, one piece, Stainless Steel strap. Finish Code-000. If you prefer two separate straps, use finish code-001.

1¼" through 2" NPT and CC Taps

NOM. SIZE IN.	O.D. IN.	WT. EA. LBS.	CATALOG NUMBER						CTN. QTY.
			1-1/4" NPT	1-1/4" CC	1-1/2" NPT	1-1/2" CC	2" NPT	2" CC	
4	4.50	6	397-00045010-000	397-00045011-000	397-00045012-000	397-00045013-000	397-00045014-000	397-00045015-000	6
4	4.80	6	397-00048010-000	397-00048011-000	397-00048012-000	397-00048013-000	397-00048014-000	397-00048015-000	4
6	6.63	7	397-00066310-000	397-00066311-000	397-00066312-000	397-00066313-000	397-00066314-000	397-00066315-000	4
6	6.90	7	397-00069010-000	397-00069011-000	397-00069012-000	397-00069013-000	397-00069014-000	397-00069015-000	4
8	8.63	8	397-00086310-000	397-00086311-000	397-00086312-000	397-00086313-000	397-00086314-000	397-00086315-000	4
8	9.05	8	397-00090510-000	397-00090511-000	397-00090512-000	397-00090513-000	397-00090514-000	397-00090515-000	4
12	12.75	10	397-00127510-000	397-00127511-000	397-00127512-000	397-00127513-000	397-00127514-000	397-00127515-000	2
12	13.20	10	397-00132010-000	397-00132011-000	397-00132012-000	397-00132013-000	397-00132014-000	397-00132015-000	2

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