



Service Saddle

For Large Diameter Pipe, Triple Strap

366

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Click appropriate words to go to:

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[Sales Terms & Conditions](#)

[Freight Policy](#)

[Returns Policy](#)

[Corrosion & Product Selection Notice](#)



Description: Triple strap service saddle specifically for large diameter pipe.

Application: Large diameter Cast Iron, Asbestos Cement, Steel, or PVC pipe.

Key Features:

- Excellent way to tap large diameter pipe
- Meets applicable AWWA C800 Standards
- The wide saddle body provides stability on the pipe
- NPT, CC and other threaded outlets available in sizes ¾" to 2½"
- Hemispherical washers provide full bearing for the strap nuts and align the straps with the saddle body
- Provides maximum support of the pipe for better performance in the tapped area (nearly 360°)

Materials Specifications (subject to change):

BODIES: Ductile Iron per ASTM A536

TAPPED INSERT: Ductile Iron ASTM A 536. Tap threads are full and free from shear and conform to AWWA standards

HEMISPHERICAL WASHERS: Ductile Iron ASTM A 536

GASKET: Nitrile (Buna N) NSF O-Ring gasket. Compounded to resist oil, acids, alkalies, most (aliphatic) hydrocarbon fluids, water and other chemicals

Temperature Range: -20°F to +180°F

STRAPS: Carbon Steel ASTM A 285 with Flexi-Coat® Fusion Bonded Epoxy Finish. *Stainless Steel is optional*

STUD: Carbon Steel

NUTS & WASHERS: Carbon Steel

FINISH: Flexi-Coat® Fusion Bonded Epoxy Finish, per AWWA C213

Working Pressure: Up to 150 PSI, depending on size and application

Pipe Applications: Cast Iron, Ductile Iron, Asbestos Cement, Steel, Concrete or PVC

Taps: ¾", 1", 1¼", 1½", 2", 2½" in NPT Taps; ¾", 1", 1¼", 1½", 2" in CC Taps

Sizes (in inches): See tables for size details.



Service Saddle

For Large Diameter Pipe, Triple Strap

366

3/4", 1", 1 1/4", 1 1/2" and 2" CC Taps

O.D. INCHES	WT. EA. LBS.	CATALOG NUMBER				
		3/4 CC/20 MM	1" CC/25 MM	1-1/4" CC/32 MM	1-1/2"/40 MM	2"CC/50 MM
19.25-20.00	38	366-00200007-000	366-00200009-000	366-00200011-000	366-00200013-000	366-00200015-000
19.75-20.50	38	366-00205007-000	366-00205009-000	366-00205011-000	366-00205013-000	366-00205015-000
20.50-21.25	38	366-00212507-000	366-00212509-000	366-00212511-000	366-00212513-000	366-00212515-000
21.35-22.10	39	366-00221007-000	366-00221009-000	366-00221011-000	366-00221013-000	366-00221015-000
21.81-22.56	39	366-00225607-000	366-00225609-000	366-00225611-000	366-00225613-000	366-00225615-000
22.50-23.25	39	366-00232507-000	366-00232509-000	366-00232511-000	366-00232513-000	366-00232515-000
23.19-23.94	39	366-00239407-000	366-00239409-000	366-00239411-000	366-00239413-000	366-00239415-000
23.75-24.50	42	366-00245007-000	366-00245009-000	366-00245011-000	366-00245013-000	366-00245015-000
24.50-25.25	42	366-00252507-000	366-00252509-000	366-00252511-000	366-00252513-000	366-00252515-000
25.55-26.32	44	366-00263207-000	366-00263209-000	366-00263211-000	366-00263213-000	366-00263215-000
26.07-26.82	44	366-00268207-000	366-00268209-000	366-00268211-000	366-00268213-000	366-00268215-000
26.06-27.50	44	366-00275007-000	366-00275009-000	366-00275011-000	366-00275013-000	366-00275015-000
27.51-28.25	45	366-00282507-000	366-00282509-000	366-00282511-000	366-00282513-000	366-00282515-000
28.75-29.50	45	366-00295007-000	366-00295009-000	366-00295011-000	366-00295013-000	366-00295015-000
29.53-30.28	47	366-00302807-000	366-00302809-000	366-00302811-000	366-00302813-000	366-00302815-000
29.75-30.50	47	366-00305007-000	366-00305009-000	366-00305011-000	366-00305013-000	366-00305015-000
31.49-32.24	49	366-00322407-000	366-00322409-000	366-00322411-000	366-00322413-000	366-00322415-000
31.75-32.50	49	366-00325007-000	366-00325009-000	366-00325011-000	366-00325013-000	366-00325015-000
32.49-33.24	49	366-00332407-000	366-00332409-000	366-00332411-000	366-00332413-000	366-00332415-000
33.21-33.96	49	366-00339607-000	366-00339609-000	366-00339611-000	366-00339613-000	366-00339615-000
34.90-35.65	52	366-00353507-000	366-00353509-000	366-00353511-000	366-00353513-000	366-00353515-000
35.67-36.42	52	366-00364207-000	366-00364209-000	366-00364211-000	366-00364213-000	366-00364215-000
36.49-37.24	54	366-00372407-000	366-00372409-000	366-00372411-000	366-00372413-000	366-00372415-000
36.97-37.72	54	366-00377207-000	366-00377209-000	366-00377211-000	366-00377213-000	366-00377215-000
37.71-38.46	54	366-00384607-000	366-00384609-000	366-00384611-000	366-00384613-000	366-00384615-000
38.45-39.20	54	366-00392007-000	366-00392009-000	366-00392011-000	366-00392013-000	366-00392015-000
39.35-40.10	56	366-00401007-000	366-00401009-000	366-00401011-000	366-00401013-000	366-00401015-000
39.81-40.56	56	366-00405607-000	366-00405609-000	366-00405611-000	366-00405613-000	366-00405615-000
41.95-42.70	56	366-00427007-000	366-00427009-000	366-00427011-000	366-00427013-000	366-00427015-000
42.40-43.15	57	366-00431507-000	366-00431509-000	366-00431511-000	366-00431513-000	366-00431515-000

NOTE: Sizes larger than shown may be fabricated upon request. Use Smith-Blair 600 Series Tapping Sleeves for larger diameters.

¾", 1", 1¼", 2" and 2½" NPT Taps

O.D. INCHES	WT. EA. LBS.	CATALOG NUMBER					
		¾ NPT/20 MM	1" NPT/25 MM	1-1/4" NPT/32 MM	1-1/2" NPT/40 MM	2" NPT/50 MM	2-1/2" NPT/65 MM
19.25-20.00	38	366-00200006-000	366-00200008-000	366-00200010-000	366-00200012-000	366-00200014-000	366-00200016-000
19.75-20.50	38	366-00205006-000	366-00205008-000	366-00205010-000	366-00205012-000	366-00205014-000	366-00205016-000
20.50-21.25	38	366-00212506-000	366-00212508-000	366-00212510-000	366-00212512-000	366-00212514-000	366-00212516-000
21.35-22.10	39	366-00221006-000	366-00221008-000	366-00221010-000	366-00221012-000	366-00221014-000	366-00221016-000
21.81-22.56	39	366-00225606-000	366-00225608-000	366-00225610-000	366-00225612-000	366-00225614-000	366-00225616-000
22.50-23.25	39	366-00232506-000	366-00232508-000	366-00232510-000	366-00232512-000	366-00232514-000	366-00232516-000
23.19-23.94	39	366-00239406-000	366-00239408-000	366-00239410-000	366-00239412-000	366-00239414-000	366-00239416-000
23.75-24.50	42	366-00245006-000	366-00245008-000	366-00245010-000	366-00245012-000	366-00245014-000	366-00245016-000
24.50-25.25	42	366-00252506-000	366-00252508-000	366-00252510-000	366-00252512-000	366-00252514-000	366-00252516-000
25.55-26.32	44	366-00263206-000	366-00263208-000	366-00263210-000	366-00263212-000	366-00263214-000	366-00263216-000
26.07-26.82	44	366-00268206-000	366-00268208-000	366-00268210-000	366-00268212-000	366-00268214-000	366-00268216-000
26.65-27.50	44	366-00275006-000	366-00275008-000	366-00275010-000	366-00275012-000	366-00275014-000	366-00275016-000
27.51-28.25	45	366-00282506-000	366-00282508-000	366-00282510-000	366-00282512-000	366-00282514-000	366-00282516-000
28.75-29.50	45	366-00295006-000	366-00295008-000	366-00295010-000	366-00295012-000	366-00295014-000	366-00295016-000
29.53-30.28	47	366-00302806-000	366-00302808-000	366-00302810-000	366-00302812-000	366-00302814-000	366-00302816-000
29.75-30.50	47	366-00305006-000	366-00305008-000	366-00305010-000	366-00305012-000	366-00305014-000	366-00305016-000
31.49-32.24	49	366-00322406-000	366-00322408-000	366-00322410-000	366-00322412-000	366-00322414-000	366-00322416-000
31.75-32.50	49	366-00325006-000	366-00325008-000	366-00325010-000	366-00325012-000	366-00325014-000	366-00325016-000
32.49-33.24	49	366-00332406-000	366-00332408-000	366-00332410-000	366-00332412-000	366-00332414-000	366-00332416-000
33.21-33.96	49	366-00339606-000	366-00339608-000	366-00339610-000	366-00339612-000	366-00339614-000	366-00339616-000
34.90-35.65	52	366-00356506-000	366-00356508-000	366-00356510-000	366-00356512-000	366-00356514-000	366-00356516-000
35.67-36.42	52	366-00364206-000	366-00364208-000	366-00364210-000	366-00364212-000	366-00364214-000	366-00364216-000
36.49-37.24	54	366-00372406-000	366-00372408-000	366-00372410-000	366-00372412-000	366-00372414-000	366-00372416-000
36.97-37.72	54	366-00377206-000	366-00377208-000	366-00377210-000	366-00377212-000	366-00377214-000	366-00377216-000
37.71-38.46	54	366-00384606-000	366-00384608-000	366-00384610-000	366-00384612-000	366-00384614-000	366-00384616-000
38.45-39.20	54	366-00392006-000	366-00392008-000	366-00392010-000	366-00392012-000	366-00392014-000	366-00392016-000
39.35-40.10	56	366-00401006-000	366-00401008-000	366-00401010-000	366-00401012-000	366-00401014-000	366-00401016-000
39.81-40.56	56	366-00405606-000	366-00405608-000	366-00405610-000	366-00405612-000	366-00405614-000	366-00405616-000
41.95-42.70	56	366-00427006-000	366-00427008-000	366-00427010-000	366-00427012-000	366-00427014-000	366-00427016-000
42.40-43.15	57	366-00431506-000	366-00431508-000	366-00431510-000	366-00431512-000	366-00431514-000	366-00431516-000

Use Smith-Blair 600 Series Tapping Sleeves for larger diameters.

BSP Thread Tap Codes

SIZE	CODE NUMBER	EXAMPLE
¾"	50	¾" BSP 366-002000 <u>50</u> -000
1"	51	
1 1/4"	54	
1 1/2"	52	
2"	53	
2 1/2"	55	
3"	56	