



Service Saddle

For Concrete Steel Cylinder Pipe, Double Strap

362

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Description: Double strap service saddle specifically for Concrete Steel Cylinder and concrete coated Steel pipe.

Application: Making taps in concrete cylinder and concrete Steel pipe

Key Features:

- Meets applicable AWWA C800 Standards
- The wide saddle body provides stability on the pipe
- Excellent way to tap concrete cylinder or concrete Steel pipe
- NPT, CC and other threaded outlets available in sizes 5/8" to 2"
- 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°)
- The unique twist-lock tapped insert can accommodate up to 1 1/2" variation in the thickness of the concrete finish
- A grout opening is provided in the saddle body alongside the insert for restoring the concrete Finish after the tap is completed

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: High strength, low alloy

NUTS & WASHERS: Type 304 Stainless Steel

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

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

Pipe Applications: Concrete Steel Cylinder, Concrete Steel Pipe

Taps: 3/4", 1", 1 1/4", 1 1/2", 2" in NPT Taps; 3/4", 1", 1 1/4", 1 1/2", 2" in CC Taps

Sizes (in inches): 12, 14, 16, 18, 20, 21, 24, 27, 30, 33, 36



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CC BSP and NPT BSP Thread Tap Codes

SIZE	CODE NUMBER	EXAMPLE
3/4"	50	3/4" CC 362-00158807-000 3/4" BSP 362-00158850-000 3/4" NPT 362-00158806-000
1"	51	
1 1/4"	54	
1 1/2"	52	
2"	53	
2 1/2"	55	
3"	56	

CC Taps

NOM. PIPE SIZE IN.	STEEL CYL. O.D. INCHES	CONCRETE COATING O.D. RANGE INCHES	WT. EA. LBS.	CATALOG NUMBER				
				3/4" CC/20 MM	1" CC/25 MM	1-1/4" CC/32 MM	1-1/2" CC/40 MM	2" CC/50 MM
12	13-5/8	15.38-15.88	24	362-00158807-000	362-00158809-000	362-00158811-000	362-00158813-000	362-00158815-000
14	15-3/4	17.25-18.00	24	362-00180007-000	362-00180009-000	362-00180011-000	362-00180013-000	362-00180015-000
16	17-3/8	19.38-19.88	26	362-00198807-000	362-00198809-000	362-00198811-000	362-00198813-000	362-00198815-000
18	19	21.75-22.38	26	362-00223807-000	362-00223809-000	362-00223811-000	362-00223813-000	362-00223815-000
20	21	23.75-24.38	31	362-00243807-000	362-00243809-000	362-00243811-000	362-00243813-000	362-00243815-000
21	22	24.75-25.50	31	362-00255007-000	362-00255009-000	362-00255011-000	362-00255013-000	362-00255015-000
24	25-3/4	27.88-28.50	33	362-00285007-000	362-00285009-000	362-00285011-000	362-00285013-000	362-00285015-000
27	28	30.75-31.50	35	362-00315007-000	362-00315009-000	362-00315011-000	362-00315013-000	362-00315015-000
30	31-7/8	34.13-34.88	37	362-00348807-000	362-00348809-000	362-00348811-000	362-00348813-000	362-00348815-000
33	34-7/8	37.13-37.38	38	362-00373807-000	362-00373809-000	362-00373811-000	362-00373813-000	362-00373815-000
36	37-7/8	40.25-41.00	40	362-00410007-000	362-00410009-000	362-00410011-000	362-00410013-000	362-00410015-000

NOTE: Other sizes available upon request.

NPT Taps

NOM. PIPE SIZE IN.	STEEL CYL. O.D. INCHES	CONCRETE COATING O.D. RANGE INCHES	WT. EA. LBS.	CATALOG NUMBER				
				3/4" NPT/20 MM	1" NPT/25 MM	1-1/4" NPT/32 MM	1-1/2" NPT/40 MM	2" NPT/50 MM
12	13-3/8	15.38-15.88	23	362-00158806-000	362-00158808-000	362-00158810-000	362-00158812-000	362-00158814-000
14	15 1/4	17.25-18.00	24	362-00180006-000	362-00180008-000	362-00180010-000	362-00180012-000	362-00180014-000
16	17-3/8	19.38-19.88	26	362-00198806-000	362-00198808-000	362-00198810-000	362-00198812-000	362-00198814-000
18	19	21.75-22.38	26	362-00223806-000	362-00223808-000	362-00223810-000	362-00223812-000	362-00223814-000
20	21	23.75-24.38	31	362-00243806-000	362-00243808-000	362-00243810-000	362-00243812-000	362-00243814-000
21	22	24.75-25.50	31	362-00255006-000	362-00255008-000	362-00255010-000	362-00255012-000	362-00255014-000
24	25-3/4	27.88-28.50	33	362-00285006-000	362-00285008-000	362-00285010-000	362-00285012-000	362-00285014-000
27	28	30.75-31.50	35	362-00315006-000	362-00315008-000	362-00315010-000	362-00315012-000	362-00315014-000
30	31-7/8	34.13-34.88	36	362-00348806-000	362-00348808-000	362-00348810-000	362-00348812-000	362-00348814-000
33	34-7/8	37.13-37.38	38	362-00373806-000	362-00373808-000	362-00373810-000	362-00373812-000	362-00373814-000
36	37-7/8	40.25-41.00	40	362-00410006-000	362-00410008-000	362-00410010-000	362-00410012-000	362-00410014-000

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