



Service Saddle

Single Stainless Steel Strap

315



Description: Single strap, Ductile Iron service saddle with TaperSeal™ gasket and wraparound 304 Stainless Steel strap for added corrosion resistance

Application: For outlets of 5/8" through 2".

Key Features:

- Meets applicable AWWA C800 Standards
- The wide saddle body provides stability on the pipe
- Designed with PVC and other soft or brittle pipe in mind
- The gasket is fully bonded to the cavity to hold it in place
- NPT, CC and other threaded outlets available in sizes 5/8" thru 4"
- Wide band spreads the load over larger area to prevent damage to the pipe when tightening the strap
- A closed lug on one side, combined with the strap, acts as a hinge for easier installation

Materials Specifications (subject to change):

BODIES: Ductile Iron per ASTM A536

STRAPS: Type 304 Stainless Steel. Single Strap, 2" wide

NUTS: Type 304 Stainless Steel fluoropolymer coated

WASHERS: Type 304 Stainless Steel

STUDS: Type 304 Stainless Steel

GASKET: Nitrile (Buna N) NSF 61® compounded to resist oil, acids, alkalies, most (aliphatic) hydrocarbon fluids, water and other chemicals

Temperature Range: -20°F to 180°F

FINISH: Flexi-Coat® Fusion-Bonded Epoxy Finish

Working Pressure: Up to 200 PSI

Pipe Applications: Steel, Ductile Iron (depending on size and application), Cast Iron, Asbestos Cement, PVC. For other pipe materials, please contact Smith-Blair Engineering.

Taps: 5/8", 3/4", 1", 1 1/4" and 1 1/2" CC Taps; 3/4", 1", 1 1/4", 1 1/2" and 2" NPT taps

Sizes (in inches): Varies by tap type; see tables for size details

1¼" and 1½" CC Taps

*Sized for use on C900 PVC Pipe

STANDARD			CATALOG NUMBER		CTN. QTY	METRIC		
NOM. SIZES INCHES	O.D. RANGE INCHES	WT. EACH LBS.	1-1/4" CC/32 MM	1-1/2" CC/40 MM		NOM. SIZE MM	O.D. RANGE MM	WT. EACH KG.
2	2.35-2.56	2	315-00025611-000	–	6	50	60-65	1
2-1/4-2-1/2	2.44-2.91	3	315-00029111-000	–	6	57-65	62-73	1
3	2.91-2.97	3	315-00035411-000	–	6	80	74-75	1
4	4.40-4.50	4	315-00045011-000	315-00045013-000	6	100	112-114	2
4	4.40-4.80	4	315-00048011-000	315-00048013-000	6	100	112-122	2
4-5	4.74-5.63	5	315-00056311-000	315-00056313-000	6	100-125	121-143	2
5-6	5.94-6.70	5	315-00066311-000	315-00066313-000	6	125-150	151-170	2
5-6*	5.94-6.90	5	315-00069011-000	315-00069013-000	6	125-150	151-175	2
6	6.84-7.60	6	315-00076011-000	315-00076013-000	6	150	174-193	3
6-8	7.69-8.72	6	315-00087211-000	315-00087213-000	6	150-200	195-221	3
6-8*	7.69-9.05	6	315-00090511-000	315-00090513-000	6	150-200	195-230	3
8-10	8.54-10.10	6	315-00101011-000	315-00101013-000	6	200-250	217-256	3
10-12	10.64-12.12	6	315-00121211-000	315-00121213-000	6	250-300	271-307	3
12*	12.75-13.20	6	315-00132011-000	315-00132013-000	6	300	324-335	3
12-14	12.62-14.32	6	315-00143211-000	315-00143213-000	6	300-350	321-363	3

When sized properly, the designated product (denoted by *) meets Uni-Bell's PVC Pipe Association's "Handbook for PVC Pipe" requirements and AWWA's Manual M23 PVC Pipe and Installation.

1¼", 1½" and 2" NPT Taps

*Sized for use on C900 PVC Pipe

STANDARD			CATALOG NUMBER			CTN. QTY	METRIC		
NOM. SIZES INCHES	O.D. RANGE INCHES	WT. EACH LBS.	1-1/4" NPT/32 MM	1-1/2" NPT/40 MM	2" NPT/50 MM		NOM. SIZE MM	O.D. RANGE MM	
2	2.35-2.56	2	315-00025610-000	315-00025612-000	–	6	50	60-65	1
2-1/4-2-1/2	2.44-2.91	3	315-00029110-000	315-00029112-000	–	6	57-65	62-73	1
3	2.97-3.54	3	315-00035410-000	315-00035412-000	–	6	80	76-89	1
4	4.40-4.50	4	315-00045010-000	315-00045012-000	315-00045014-000	6	100	112-114	2
4	4.40-4.80	4	315-00048010-000	315-00048012-000	315-00048014-000	6	100	112-122	2
4-5	4.74-5.63	5	315-00056310-000	315-00056312-000	315-00056314-000	6	100-125	121-143	2
5-6*	5.94-6.70	3	315-00066310-000	315-00066312-000	315-00066314-000	6	125-150	151-170	2
5-6	5.94-6.90	3	315-00069010-000	315-00069012-000	315-00069014-000	6	125-150	151-175	2
6	6.84-7.60	6	315-00076010-000	315-00076012-000	315-00076014-000	6	150	174-193	3
6-8	7.69-8.72	6	315-00087210-000	315-00087212-000	315-00087214-000	6	150-200	195-221	3
6-8*	7.69-9.05	6	315-00090510-000	315-00090512-000	315-00090514-000	6	150-200	195-230	3
8-10	8.54-10.10	6	315-00101010-000	315-00101012-000	315-00101014-000	6	200-250	217-256	3
10-12	10.64-12.12	6	315-00121210-000	315-00121212-000	315-00121214-000	6	250-300	271-307	3
12*	12.75-13.20	6	315-00132010-000	315-00132012-000	315-00132014-000	6	300	324-335	3
12-14	12.62-14.32	7	315-00143210-000	315-00143212-000	315-00143214-000	6	300-350	321-363	3

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BSP Thread Tap Codes

SIZE	CODE NUMBER	EXAMPLE
1/2"	59	3/4" NPT 315-00013906-000
3/4"	50	
1"	51	
1 1/4"	54	
1 1/2"	52	3/4" BSP 315-00013950-000
2"	53	
2 1/2"	55	
3"	56	