



Wide Range Service Saddle

All Stainless Steel

377



Description: Wide range Stainless Steel service saddle with double studs specifically designed for PVC pipe but can be used on other pipe types.

Application: Even sealing to provide uniform pipe support without crushing action and enhanced corrosion protection.

Key Features:

- Provides maximum support and reinforcement.
- Wide range helps to reduce inventory by covering multiple pipe types within a nominal pipe diameter.
- Standard width is 7½"
- All Stainless Steel construction for greater corrosion resistance
- Outlet gasket is bonded into the band to provide optimum sealing efficiency.
- A wide variety of outlet sizes and thread types are available to meet demand up to 2".
- The keeper bar assists pulling the clamp around the pipe and helps close the clamp during installation.
- The outlet gasket has a hydro-mechanical lip to improve sealing as line pressure increases.

Material Specifications (subject to change):

BAND: Type 304 Stainless Steel per ASTM A240

LUG BAR & FINGERS: Type 304 Stainless Steel per ASTM A240

KEEPER BAR: Type 304 Stainless Steel per ASTM A240

STUD BOLTS: Type 304 Stainless Steel with epoxy finish on threads per ASTM A276

NUTS: Type 304 Stainless Steel fluorocarbon finish on threads GR. 8 per ASTM A194

WASHERS: Type 304 Stainless Steel per ASTM A240

GASKET: Nitrile (Buna-N) Certified to NSF/ANSI 61 & 372, compounded to resist oil, acids, Alkalies, most aliphatic hydrocarbon fluids, water, and other chemicals per ASTM D2000

TEMPERATURE RANGE: -20°F to 180° F

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

Pipe Applications: Steel., Ductile Iron, Cast Iron, Asbestos Cement, and PVC. *For other pipe types contact Smith-Blair engineering.*

Tap Thread: NPT and CC

Tap Size:

- CC Thread ½", ¾", 1", 1¼", 1½", 2"
- NPT Thread ¾", 1", 1¼", 1½", 2"

Nominal Sizes (in inches): 4, 6, 8, 10, 12 (for larger diameters see the 372 Service Saddle)

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

Nominal Size	OD RANGE (INCHES)	377 PART NUMBER	CC TAP CODES (REPLACE XX WITH TAP CODE)						WEIGHT (LBS)
			1/2" CC	3/4" CC	1" CC	1-1/4" CC	1-1/2" CC	2" CC	
4	4.45-5.14	377-000450XX-000	04	07	09	11	13	15	7
	4.75-5.45	377-000480XX-000	04	07	09	11	13	15	7
6	6.56-7.36	377-000663XX-000	04	07	09	11	13	15	7
	6.83-7.63	377-000690XX-000	04	07	09	11	13	15	8
8	8.54-9.34	377-000863XX-000	04	07	09	11	13	15	8
	8.99-9.79	377-000905XX-000	04	07	09	11	13	15	8
10	10.64-11.54	377-001075XX-000	04	07	09	11	13	15	9
	11.34-12.24	377-001140XX-000	04	07	09	11	13	15	9
12	12.62-13.57	377-001275XX-000	04	07	09	11	13	15	10
	13.44-14.39	377-001350XX-000	04	07	09	11	13	15	11

5/8" outlet, Tap Code 05, available upon request.

NPT Taps: 3/4", 1", 1 1/4", 1 1/2", 2"

Nominal Size	OD RANGE (INCHES)	377 PART NUMBER	NPT TAP CODES (REPLACE XX WITH TAP CODE)					WEIGHT (LBS)
			3/4" NPT	1" NPT	1-1/4" NPT	1-1/2" NPT	2" NPT	
4	4.45-5.14	377-000450XX-000	06	08	10	12	14	7
	4.75-5.45	377-000480XX-000	06	08	10	12	14	7
6	6.56-7.36	377-000663XX-000	06	08	10	12	14	7
	6.83-7.63	377-000690XX-000	06	08	10	12	14	8
8	8.54-9.34	377-000863XX-000	06	08	10	12	14	8
	8.99-9.79	377-000905XX-000	06	08	10	12	14	8
10	10.64-11.54	377-001075XX-000	06	08	10	12	14	9
	11.34-12.24	377-001140XX-000	06	08	10	12	14	9
12	12.62-13.57	377-001275XX-000	06	08	10	12	14	10
	13.44-14.39	377-001350XX-000	06	08	10	12	14	11