

MUELLER® BR1S SERIES BRONZE SERVICE SADDLES - SINGLE STRAP



4.7

Rev. 9-09

MUELLER® Service Saddles for use on A-C, cast iron, ductile iron, and AWWA C900 PVC plastic pipe

- Outlet tapped with either AWWA taper (C.C.) or AWWA I.P. thread (F.I.P.T.)
- For use on A-C pipe, cast iron or ductile iron pipe and C900 PVC pipe
- 200 psig (1379 kPa) maximum working pressure
- Available in single strap designs
- Brass body
- 304L stainless steel straps
- Roll strap threads
- O-ring sealed outlet
- 1/2" thru 1" tap sizes
- Meets all applicable parts of ANSI/AWWA C800
- NSF 61 Certified



BR 1 S Series

MUELLER® Service Saddles with Stainless Steel Single Strap

Pipe O.D. Range*		Kind and Size of Pipe			Stainless Steel Single Straps						
Inch	mm	A-C	Cast or Ductile Iron, C900 PVC	Tap*** Thread	Base Catalog Number	Size of Tapping (add to "Base" to complete catalog number)					
						5/8"	3/4"	1"	1-1/4"	1-1/2"	2"
4.74-5.32	121.0-135.0	**	4"	CC or IP	BR1S0474	062†	075	100	125	150	200
6.84-7.45	174.0-189.0		6"	CC or IP	BR1S0684	062†	075	100	125	150	200
8.99-9.67	229.0-245.0		8"	CC or IP	BR1S0899	062†	075	100	125	150	200
11.04-12.12	281.0-307.0		10"	CC or IP	BR1S1104	062†	075	100	125	150	200
13.14-14.58	334.0-370.0		12"	CC or IP	BR1S1314	062†	075	100	125	150	200

*A-C pipe, classes 150-200 per ASTM C295 and AWWA C400 – actual O.D. of pipe being used must fall within the pipe O.D. range listed in the preceding charts. Centrifugally cast pipe, classes 50-250 per ANSI/AWWA C102/A21.2; ANSI/AWWA C106/A21.6; ANSI/AWWA C108/A21.8, and Federal specification WW-P-421. Ductile iron pipe, classes 50-56 per ANSI/AWWA C151/A21.51; Cast iron O.D. PVC plastic pipe per AWWA C900.

** The outside diameter of A-C pipe varies from manufacturer to manufacturer., to make certain you select the proper clamp: 1) Determine the O.D. of the pipe at the point of saddle installation; 2) From the pipe O.D. range column of the above chart, choose a saddle that has a pipe O.D. range that includes the determined pipe diameter.

***CC=AWWA Taper; IP=AWWA IP thread (F.I.P.T)

†The 5/8" tap is available in CC thread only for a Stainless Steel strap saddle.

These machines may be used with the service saddles illustrated on this page

Machine	Service saddle tap size			
	1/2"	5/8"	3/4"	1"
E-5™	X	X	X	X
D-5™	-	-	X	X
TRU-CUT™	-	-	X	X
MEGA-CUT™	X	X	X	X
PL-2	-	-	X	X

TO ORDER SPECIFY QUANTITY, OUTLET TAPPING SIZE AND CATALOG NUMBER

WARNING: Use on A-C pipe, which contains a known carcinogen, requires appropriate protective equipment and procedures be employed.