

# MUELLER® BR1B SERIES BRONZE SERVICE SADDLES - SINGLE STRAP



# 4.5

Shaded area indicates change Rev. 8-15

## MUELLER® Service Saddles for use on Cast Iron and Ductile Iron pipe

- Outlet tapped with either AWWA taper (C.C.) or AWWA I.P. thread (F.I.P.T.)
- For use on cast iron or ductile iron pipe
- 200 psig (1380 kPa/13.80) maximum working pressure
- Available in single strap designs
- Brass body
- Flattened silicon bronze 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 B Series

## MUELLER® Service Saddles with Bronze Single Strap

Pipe O.D. Range*		Kind and Size of Pipe			Bronze Single Straps				
Inch	mm	A-C	Cast or Ductile Iron	Tap*** Thread	Base Catalog Number	Size of Tapping (add to "Base" to complete catalog number)			
						1/2"	5/8"	3/4"	1"
4.74-5.32	120.4-135.1	**	4"	CC or IP	BR1B0474	062	075	075	100
6.84-7.45	173.7-189.2		6"	CC or IP	BR1B0684	062	075	075	100
8.99-9.67	228.3-245.6		8"	CC or IP	BR1B0899	062	075	075	100
11.04-12.12	280.4-307.8		10"	CC or IP	BR1B1104	062	075	075	100
13.14-14.58	333.8-370.3		12"	CC or IP	BR1B1314	062	075	075	100

\*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)

## 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**