



MUELLER® BRAND BR1B & BR1S SERIES BRONZE SERVICE SADDLES - SINGLE STRAP

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
- Flattened silicon bronze straps (standard)
- Optional 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 B Series



BR 1 S Series

Service Saddles with AWWA taper thread

Pipe O.D. range		Kind and size of pipe*		Bronze single strap with AWWA taper thread (C.C.)				Optional stainless steel single strap with AWWA thread (C.C.)					
Inch	mm	A-C	Cast or ductile iron, C900 PVC plastic pipe	Base Catalog Number	Size of tapping (add to "Base" to complete catalog number)				Base Catalog Number	Size of tapping (add to "Base" to complete catalog number)			
					1/2"	5/8"	3/4"	1"		1/2"	5/8"	3/4"	1"
4.74"-5.32"	121.0-135.0	**	4"	BR 1 B 0474 CC	050	062	075	100	BR 1 S 0474 CC	050	062	075	100
6.84"-7.45"	174.0-189.0		6"	BR 1 B 0684 CC	-	062	075	100	BR 1 S 0684 CC	-	062	075	100
8.99"-9.67"	229.0-245.0		8"	BR 1 B 0899 CC	050	062	075	100	BR 1 S 0899 CC	050	062	075	100
11.04"-12.12"	281.0-307.0		10"	BR 1 B 1104 CC	050	062	075	100	BR 1 S 1104 CC	050	062	075	100
13.14"-14.58"	334.0-370.0		12"	BR 1 B 1314 CC	-	062	075	100	BR 1 S 1314 CC	-	062	075	100

Service Saddles with AWWA iron pipe thread

Pipe O.D. range		Kind and size of pipe*		Bronze single strap with AWWA I.P. thread (F.I.P.T.)			Optional stainless steel double strap with AWWA I.P. thread (F.I.P.T.)				
Inch	mm	A-C	Cast or ductile iron, C900 PVC plastic pipe	Base Catalog Number	Size of Tapping (add to "Base" to complete catalog number)			Base Catalog Number	Size of Tapping (add to "Base" to complete catalog number)		
					1/2"	3/4"	1"		1/2"	3/4"	1"
4.74"-5.32"	121.0-135.0	**	4"	BR 1 B 0474 IP	050	075	100	BR 1 S 0474 IP	050	075	100
6.84"-7.45"	174.0-189.0		6"	BR 1 B 0684 IP	-	075	100	BR 1 S 0684 IP	-	075	100
8.99"-9.67"	229.0-245.0		8"	BR 1 B 0899 IP	050	075	100	BR 1 S 0899 IP	050	075	100
11.04"-12.12"	281.0-307.0		10"	BR 1 B 1104 IP	-	075	100	BR 1 S 1104 IP	-	075	100
13.14"-14.58"	334.0-370.0		12"	BR 1 B 1314 IP	-	075	100	BR 1 S 1314 IP	-	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.

TO ORDER SPECIFY QUANTITY, OUTLET TAPPING SIZE AND CATALOG NUMBER