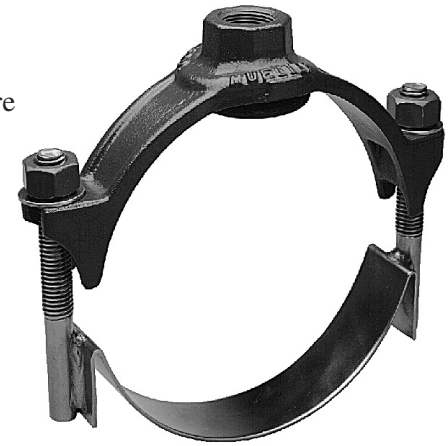
MUELLER® DR1S SERIES DUCTILE IRON SERVICE SADDLES - SINGLE STRAP

Nylon Ductile Iron Service Saddles for use on cast iron, ductile iron, AWWA C900 PVC plastic, steel and A-C pipe

- ❑ Outlet tapped with AWWA taper (C.C.) or AWWA I.P. thread (F.I.P.T.)
- ❑ Single strap design rated at 250 psig (1724 kPa) maximum working pressure
- ❑ ASTM A395 ductile iron body
- ❑ Body is Nylon 11 (10 -12 mil)
- ❑ 304L stainless steel strap
- ❑ Rolled strap threads
- ❑ Nitrile O-ring gasket
- ❑ 1/2" thru 2" tap sizes
- ❑ Meets all applicable parts of ANSI/AWWA C800
- ❑ NSF 61 Certified



DR 1 S Series

MUELLER® Service Saddles with Stainless Steel Single Strap

Pipe O.D. Range*		Kind and Size of Pipe				Single Stainless Steel Strap						
							Size of Tapping (add to "Base" to complete catalog number)					
Inch	mm	A-C	Std. Steel, IPS PVC	Cast Iron, Ductile Iron C900 PVC	Tap*** Thread	Base Catalog Number	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
2.35-2.50	59.7-63.5	**	2"	2"*	CC or IP	DR1S0235	050	075	100	-	-	-
2.85-2.91	72.4-73.9		2-1/2"	2-1/2"*	CC or IP	DR1S0285	050	075	100	-	-	-
3.56-4.00	91.0-101.0		3-1/2"	3"	CC or IP	DR1S0356	050	075	100	-	-	-
4.47-5.32	113.5-135.1		4"	4"	CC or IP	DR1S0447	050	075	100	125	150	200
6.59-7.37	167.4-187.2		6"	6"	CC or IP	DR1S0659	050	075	100	125	150	200
8.54-9.79	216.9-248.7		8"	8"	CC or IP	DR1S0845	050	075	100	125	150	200
10.64-12.12	270.3-307.8		10"	10"	CC or IP	DR1S1064	050	075	100	-	-	-
12.62-14.38	320.5-365.3		12"	12"	CC or IP	DR1S1262	050	075	100	-	-	-

* Important—-carefully check the range of the saddle with the O.D. of the pipe being used.
** 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"	3/4"	1"	1-1/2"	2"
E-5™	X	X	X	X	X
D-5™	-	X	X	X	X
TRU-CUT™	-	X	X	-	-
MEGA-CUT™	X	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.