

6811

MUELLER CONFIDENTIAL

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PIPE O.D. RANGE		KIND AND SIZE OF PIPE			DOUBLE STAINLESS STEEL STRAPS WITH AWWA I.P. THREAD (F.I.P.T.)						DOUBLE STAINLESS STEEL STRAPS WITH AWWA TAPER THREAD (C.C.)							
INCH	MM	A-C	STD. STEEL IPS PVC	CAST IRON, DUCTILE IRON, PVC C900	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"	1-1/4"	1-1/2"	2"		1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
2.35-2.50	59.7-63.5	**	2"	2"*	DR 2 S 0235 IP	050	075	100	-	-	-	DR 2 S 0235 CC	050	075	100	-	-	-
3.56-4.00	91.0-101.0		3-1/2"	3"	DR 2 S 0356 IP	050	075	100	-	-	-	DR 2 S 0356 CC	050	075	100	-	-	-
4.47-5.32	113.5-135.1		4"	4"	DR 2 S 0447 IP	050	075	100	125	150	200	DR 2 S 0447 CC	050	075	100	125	150	200
6.59-7.37	167.4-187.2		6"	6"	DR 2 S 0659 IP	050	075	100	125	150	200	DR 2 S 0659 CC	050	075	100	125	150	200
8.54-9.79	216.9-248.7		8"	8"	DR 2 S 0854 IP	050	075	100	125	150	200	DR 2 S 0854 CC	050	075	100	125	150	200
10.64-12.12	270.3-307.8		10"	10"	DR 2 S 1064 IP	050	075	100	125	150	200	DR 2 S 1064 CC	050	075	100	125	150	200
12.62-14.38	320.5-365.3		12"	12"	DR 2 S 1262 IP	050	075	100	125	150	200	DR 2 S 1262 CC	050	075	100	125	150	200
17.40-18.80	442.0-477.5		-	16"	DR 2 S 1740 IP	-	075	100	125	150	200	DR 2 S 1740 CC	-	075	100	125	150	200
18.00-19.50	457.2-495.3		-	18"	DR 2 W 1950 IP	050	075	100	125	150	200	DR 2 W 1950 CC	050	075	100	125	150	200
20.00-21.60	508.0-548.6		-	20"	DR 2 W 2160 IP	050	075	100	125	150	200	DR 2 W 2160 CC	050	075	100	125	150	200
24.00-25.80	609.6-655.3	-	24"	DR 2 W 2580 IP	050	075	100	125	150	200	DR 2 W 2580 CC	050	075	100	125	150	200	

* 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.

3) DUCTILE IRON DOUBLE STAINLESS STRAP SADDLES CAN BE SPECIFICALLY SIZED FOR IPS PVC OR C900

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PARTS LIST				
ITEM	DESCRIPTION	MATERIAL	ASTM	TYPE
1	O - RING	RUBBER	D2000	***
2	SADDLE	DUCTILE IRON	A359-88	
3	WASHER	STAINLESS STEEL		304A
4	STUD	STAINLESS STEEL		304
5	STRAP	STAINLESS STEEL	A240	304
6	NUT	STAINLESS STEEL	A194	304

*** MUELLER RUBBER CODE R91

DR. BY: JDK 07/02/08

CHKR: MCB 07/02/08

ENGR: JWB 07/02/08

MGR:

MFG:

TOOL:

FDRY:

UNLESS OTHERWISE NOTED

BREAK CAST CORNER(S)---

BREAK MACH CORNER(S)---

TOLERANCES UNLESS OTHERWISE NOTED

LINEAR ±

ANGULAR ±

THIRD ANGLE PROJECTION

PURCH. FINISH

REF. NO. SCALE NONE

STK. NO.

C.B. NO.

PATT. NO.

MAT'L: NOTED

Mueller Co.

DESCR. DR2S SERIES DUCTILE IRON SERVICE SADDLES - DOUBLE STRAP

NUMBER 6811

APPROVED

By Jason W. Bradley at 3:51 pm, Jul 28, 2008

ECO1479244 DR2S SERIES DUCTILE IRON SERVICE SADDLES - DOUBLE STRAP