



# STYLE CL1 (ONE SECTION) NORMAL RANGE .40" w/ REMOVABLE LUGS

## MATERIAL SPECIFICATIONS

**SHELLS:** Stainless steel per ASTM A240, type 304.

**LUGS:** Ductile iron per ASTM A536, Grade 65-45-12. Boat-nose fingers designed for ease of installation. Lugs are removable. E-Coat epoxy coated for improved corrosion resistance.

**BOLTS AND NUTS:** Trackhead, 5/8" UNC rolled thread, high strength, low alloy, corrosion resistant steel per AWWA C111. Coated to prevent galling. Stainless steel nuts and bolts available on request.

**GASKETS:** SBR per ASTM D2000 MAA 610, compounded for water and sewer service. Other compounds available on request.



CL1-9.40 x 12"  
REPAIR CLAMP

NSF61 certified upon request.

MEETS  
AWWA C230

REPAIR CLAMPS

NOM. PIPE SIZE	O.D. RANGE (inches)	CATALOG NUMBER	LENGTH / WEIGHT						
			7½"	10"	12"	15"	20"	25"	30"
2"-2¼"	2.35 - 2.63 2.62 - 2.87	CL1 - 2.63 x length CL1 - 2.87 x length <sup>1</sup>	\$170.51 10#	\$254.21 14#	\$286.26 17#	\$345.52 20#	N/A	N/A	N/A
2½"	2.75 - 3.00 2.87 - 3.12	CL1 - 3.00 x length <sup>1</sup> CL1 - 3.12 x length <sup>1</sup>	184.98 10#	273.71 14#	318.28 18#	372.39 21#	N/A	N/A	N/A
3"	3.45 - 3.70 3.75 - 4.00	CL1 - 3.70 x length <sup>1</sup> CL1 - 4.00 x length <sup>1</sup>	207.18 11#	296.17 15#	345.32 18#	411.37 21#	N/A	N/A	N/A
3½"	3.95 - 4.20	CL1 - 4.20 x length <sup>1</sup>	214.55 11#	305.91 15#	364.62 19#	424.36 22#	N/A	N/A	N/A
4"	4.45 - 4.85 4.74 - 5.14 4.95 - 5.35 5.20 - 5.60	CL1 - 4.85 x length CL1 - 5.14 x length CL1 - 5.35 x length CL1 - 5.60 x length	223.41 11#	308.54 15#	376.67 19#	441.64 22#	593.21 29#	744.82 37#	896.39 44#
6"	5.95 - 6.35 6.60 - 7.00 6.84 - 7.24 7.05 - 7.46 7.40 - 7.80	CL1 - 6.35 x length CL1 - 7.00 x length CL1 - 7.24 x length CL1 - 7.46 x length CL1 - 7.80 x length	263.74 12#	357.63 16#	421.76 20#	502.18 24#	710.14 32#	866.12 40#	1,034.60 48#
8"	7.95 - 8.35 8.60 - 9.00 9.00 - 9.40 9.30 - 9.70	CL1 - 8.35 x length CL1 - 9.00 x length CL1 - 9.40 x length CL1 - 9.70 x length	309.57 13#	409.69 18#	495.79 22#	601.66 26#	818.30 35#	978.62 43#	1,151.78 52#
10"	9.95 - 10.35 10.70 - 11.10 11.04 - 11.44 11.40 - 11.80 11.60 - 12.00 11.85 - 12.25	CL1-10.35 x length CL1-11.10 x length CL1-11.44 x length CL1-11.80 x length CL1-12.00 x length CL1-12.25 x length	407.03 14#	549.93 19#	632.20 23#	796.70 28#	1,065.15 37#	1,195.24 46#	1,619.48 56#
12"	12.10 - 12.50 12.70 - 13.10 13.15 - 13.55 13.60 - 14.00 14.10 - 14.50	CL1-12.50 x length CL1-13.10 x length CL1-13.55 x length CL1-14.00 x length CL1-14.50 x length	458.97 15#	610.56 20#	736.15 25#	917.98 30#	1,212.42 40#	1,416.08 50#	1,835.93 60#
Add on for 304 stainless steel bolts & nuts			54.11	75.97	97.3	114.03	152.03	189.95	227.98

### NUMBER OF BOLTS PER CLAMP LENGTH

O.D. RANGE	7½"	10"	12"	15"	20"	25"	30"
All Ranges	3	4	5	6	8	10	12

<sup>1</sup>.25" range **FOR TAPPED CL1 SEE PAGE 2-14.**  
For higher working pressures, clamp length should equal or exceed diameter of pipe. Some sizes and lengths not listed are available on request. Clamps are not to be used for joining plain end pipe.

**TO ORDER:** Specify catalog number x length of clamp desired.

**EXAMPLE:** For a one-section clamp for pipe with an O.D. between 9.00 and 9.40 and clamp length of 12" order **CL1 - 9.40 x 12"**