

STYLE 511 COUPLING FOR STEEL, COPPER, & PVC PIPE



**MEETS
AWWA C219**

NSF61 certified upon request.

MATERIAL SPECIFICATIONS

CENTER RINGS: Steel per ASTM A120; or ductile iron per ASTM A536, Grade 65-45-12 (see separate charts for steel and ductile iron below). Yellow shopcoat.

END RINGS: Ductile iron per ASTM A536, Grade 65-45-12. Color coded RED for O.D. and Std. Stl.

GASKETS: SBR per ASTM D2000 MBA 710, compounded for water and sewer service. Other compounds available on request.

BOLTS AND NUTS: UNC rolled thread, mild steel, zinc plated (1/2" thru 8" sizes). 5/8" high strength, low alloy steel per AWWA C111 (10" & 12" sizes).

COUPLINGS

STYLE 511 COUPLING WITH STEEL CENTER RINGS

NOM. PIPE SIZE	ONE END		BY	OTHER END		BY	CTR LGTH	CARRIAGE BOLT NUMBER : SIZE	QTY. PER CTN	APPROX. WT. (lbs)	LIST PRICE
	O.D. (inches)	APPROX. USE		O.D. (inches)	APPROX. USE						
1/2"	.84 - .88	Std. Stl.	×	.84 - .88	Std. Stl.	×	5"	2: 1/2" x 6 1/2"	12	2 #	\$76.29
3/4"	1.05-1.13	Std. Stl.	×	1.05-1.13	Std. Stl.	×	5"	2: 1/2" x 6 1/2"	12	3 #	87.16
1"	1.32-1.38	Std. Stl.	×	1.32-1.38	Std. Stl.	×	5"	2: 1/2" x 6 1/2"	12	3 #	90.24
1 1/4"	1.66	Std. Stl.	×	1.66	Std. Stl.	×	5"	2: 1/2" x 6 1/2"	6	4 #	94.31
1 1/2"	1.90	Std. Stl.	×	1.90	Std. Stl.	×	5"	2: 1/2" x 6 1/2"	6	4 #	112.74
1 1/2" x 1 1/4"	1.90	Std. Stl.	×	1.66	Std. Stl.	×	5"	2: 1/2" x 6 1/2"	6	4 #	112.74
2"	2.00	O.D. Stl.	×	2.00	O.D. Stl.	×	5"	2: 1/2" x 6 1/2"	6	5 #	137.56
	2.13	Copper		2.13	Copper		7"	2: 1/2" x 9"	6	5 #	184.30
2 1/2"	2.38	Std. Stl.	×	2.38	Std. Stl.	×	5"	3: 1/2" x 6 1/2"	4	6 #	186.55
	2.88	Std. Stl.		2.88	Std. Stl.		7"	3: 1/2" x 9"	4	8 #	224.04

STYLE 511 COUPLING WITH DUCTILE IRON CENTER RINGS

NOM. PIPE SIZE	ONE END		BY	OTHER END		BY	CTR LGTH	CARRIAGE BOLT NUMBER : SIZE	APPROX. WEIGHT (lbs)	LIST PRICE
	O.D. (inches)	APPROX. USE		O.D. (inches)	APPROX. USE					
3"	3.00	O.D. Stl.	×	3.00	O.D. Stl.	×	4"	4: 1/2" x 6"	8 #	\$206.99
	3.13	Copper		3.13	Copper		7"	4: 1/2" x 9"	12 #	261.22
	3.50	Std. Stl.		3.50	Std. Stl.					
4"	4.00	O.D. Stl.	×	4.00	O.D. Stl.	×	4"	4: 1/2" x 6"	9 #	218.63
	4.50	Std. Stl.		4.50	Std. Stl.		7"	4: 1/2" x 9"	14 #	293.19
5"	5.56	Std. Stl.	×	5.56	Std. Stl.	×	4"	4: 1/2" x 6 1/2"	11 #	345.10
6"	6.00	O.D. Stl.	×	6.00	O.D. Stl.	×	4"	4: 1/2" x 6"	12 #	304.08
	6.63	Std. Stl.		6.63	Std. Stl.		7"	4: 1/2" x 9"	20 #	376.32
8"	8.00	O.D. Stl.	×	8.00	O.D. Stl.	×	5"	5: 1/2" x 7"	20 #	416.05
	8.63	Std. Stl.		8.63	Std. Stl.		7"	5: 1/2" x 9"	28 #	449.13
10"	10.00	O.D. Stl.	×	10.00	O.D. Stl.	×	5"	6: 5/8" x 8" ¹	27 #	510.56
	10.75	Std. Stl.		10.75	Std. Stl.		7"	6: 5/8" x 10 1/2" ¹	35 #	591.03
12"	12.00	O.D. Stl.	×	12.00	O.D. Stl.	×	5"	8: 5/8" x 8" ¹	33 #	605.14
	12.75	Std. Stl.		12.75	Std. Stl.		7"	8: 5/8" x 10 1/2" ¹	41 #	642.94

¹ Trackhead Bolts **Options Available:** Center rings of other lengths may be ordered - P.O.A.

TO ORDER: Determine O.D. of pipe to couple and length of center ring.
EXAMPLE: For a 6" coupling to fit 6.625 O.D. with a 4" long center ring, order **511-6.63 x 6.63 x 4**

Flexible couplings do not provide protection against possible pullout of pipe ends in unrestrained conditions. See Page 8-4 for appropriate restraint system for larger sized 511s.