



# Style "511" Coupling (For Steel, Copper, & PVC Pipe)

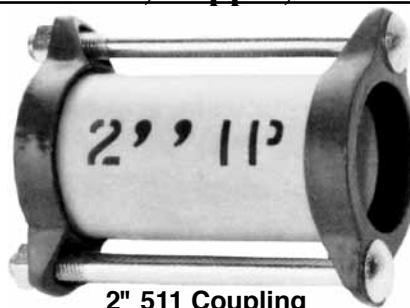
**Material Specifications**

**Center Rings:** Steel per ASTM A 120; or ductile iron per ASTM A 536, Grade 65-45-12 (see separate charts for steel and ductile iron below). Yellow shopcoat.

**End Rings:** Ductile iron per ASTM A 536, Grade 65-45-12. Color coded RED for O.D. and Std. Stl.

**Gaskets:** SBR per ASTM D 2000 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).



2" 511 Coupling

**Meets AWWA  
C219**

### Style "511" Coupling with STEEL Center Rings

NOM. PIPE SIZE	ONE END		BY X	OTHER END		BY X	CTR. RING LGTH.	CARRIAGE BOLT NUMBER: SIZE	QTY. PER CTN	APPROX. WEIGHT EA. (lbs.)	LIST PRICE
	O.D. (inches)	APPROX. USE		O.D. (inches)	APPROX. USE						
1/2"	.84 - .88	Std. Stl.	X	.84 - .88	Std. Stl.	X	5"	2: 1/2" x 6 1/2"	12	2 #	\$43.64
3/4"	1.05-1.13	Std. Stl.	X	1.05-1.13	Std. Stl.	X	5"	2: 1/2" x 6 1/2"	12	3 #	49.86
1"	1.32-1.38	Std. Stl.	X	1.32-1.38	Std. Stl.	X	5"	2: 1/2" x 6 1/2"	12	3 #	51.62
1 1/4"	1.66	Std. Stl.	X	1.66	Std. Stl.	X	5"	2: 1/2" x 6 1/2"	6	4 #	53.94
1 1/2"	1.90	Std. Stl.	X	1.90	Std. Stl.	X	5"	2: 1/2" x 6 1/2"	6	4 #	64.49
1 1/2" x 1 1/4"	1.90	Std. Stl.	X	1.66	Std. Stl.	X	5"	2: 1/2" x 6 1/2"	6	4 #	64.49
2"	2.00	O.D. Stl.	X	2.00	O.D. Stl.	X	5"	2: 1/2" x 6 1/2"	6	5 #	78.69
	2.13	Copper		2.13	Copper		7"	2: 1/2" x 9"	6	5 #	105.42
	2.38	Std. Stl.		2.38	Std. Stl.						
2 1/2"	2.88	Std. Stl.	X	2.88	Std. Stl.	X	5"	3: 1/2" x 6 1/2"	4	6 #	106.70
							7"	3: 1/2" x 9"	4	8 #	128.15

### Style "511" Coupling with DUCTILE IRON Center Rings

NOM. PIPE SIZE	ONE END		BY X	OTHER END		BY X	CTR. RING LGTH.	CARRIAGE BOLT NUMBER: SIZE	APPROX. WEIGHT EA. (lbs.)	LIST PRICE
	O.D. (inches)	APPROX. USE		O.D. (inches)	APPROX. USE					
3"	3.00	O.D. Stl.	X	3.00	O.D. Stl.	X	4"	4: 1/2" x 6"	8 #	\$118.40
	3.13	Copper		3.13	Copper		7"	4: 1/2" x 9"	12 #	149.42
	3.50	Std. Stl.		3.50	Std. Stl.					
4"	4.00	O.D. Stl.	X	4.00	O.D. Stl.	X	4"	4: 1/2" x 6"	9 #	125.06
	4.50	Std. Stl.		4.50	Std. Stl.		7"	4: 1/2" x 9"	14 #	167.70
5"	5.56	Std. Stl.	X	5.56	Std. Stl.	X	4"	4: 1/2" x 6 1/2"	11 #	197.40
6"	6.00	O.D. Stl.	X	6.00	O.D. Stl.	X	4"	4: 1/2" x 6"	12 #	173.93
	6.63	Std. Stl.		6.63	Std. Stl.		7"	4: 1/2" x 9"	20 #	215.26
8"	8.00	O.D. Stl.	X	8.00	O.D. Stl.	X	5"	5: 1/2" x 7"	20 #	237.98
	8.63	Std. Stl.		8.63	Std. Stl.		7"	5: 1/2" x 9"	28 #	256.90
10"	10.00	O.D. Stl.	X	10.00	O.D. Stl.	X	5"	6: 5/8" x 8" <sup>1</sup>	27 #	292.04
	10.75	Std. Stl.		10.75	Std. Stl.		7"	6: 5/8" x 10 1/2" <sup>1</sup>	35 #	338.07
12"	12.00	O.D. Stl.	X	12.00	O.D. Stl.	X	5"	8: 5/8" x 8" <sup>1</sup>	33 #	346.14
	12.75	Std. Stl.		12.75	Std. Stl.		7"	8: 5/8" x 10 1/2" <sup>1</sup>	41 #	367.76

<sup>1</sup> Trackhead Bolts

**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**

**Options Available:**

Center rings of other lengths may be ordered - P.O.A.



WARNING: Flexible couplings do not provide protection against possible pullout of pipe ends in unrestrained conditions. See Page 7-4 for appropriate restraint system for larger sized 511s.