



Small Anodes

Product Description

Anode Composition

High Silicon Cast Iron
Chemistry ASTM A518 Grade 3

	Minimum %	Maximum %
Silicon	14.20	14.75
Chromium	3.25	5.00
Carbon	0.70	1.10
Manganese		1.50
Copper		0.50
Molybdenum		0.20

Chill Cast in Metal Molds

Anotec's proprietary chill casting process assures consistent weight, greater density, less flake graphite grain boundary, and lower chemical segregation than "spin cast" tubular anodes.

Special Features

Cable Connection

Anotec manufactures anodes to accommodate customers' connection requirements, including both established industry standard methods, as well as special custom designs (when warranted by demand).

Performance

Accelerated corrosion tests confirm that Anotec chill cast anodes yield more ampere-years per pound than the competition. Their compact diameter enhances deep well utilization.

NSF 61 Listed

NSF International Certifies that these anode products conform to the requirements of NSF / ANSI Standard 61 - Drinking Water System Components - Health Effects.

ISO 9001 Quality Control

Anodes are manufactured, inspected and tested in accordance with documented procedures.



Bullet

Pancake

Button

Solid Stick

Tubular

Anode Type	Connection Features	Nominal Diameter in (mm)	Nominal Length in (mm)	Nominal Weight	Nominal Surface Area sq. ft. (sq. m)
3B6	Threaded Steel Stud	3 (76)	6 (152)	12 (5.4)	0.5 (0.046)
12B15	Caulked Lead	12 (305)	1.5 (38)	40 (18)	1.1 (0.10)
12K2	Threaded Steel Stud	12 (305)	2 (51)	55 (25)	1.3 (0.12)
6B3	Caulked Lead Side or Base	6 (152)	3 (76)	18 (8.2)	0.33 (0.031)
1F9-S1	Caulked Lead One End	1.1 (28)	9 (229)	2.0 (0.91)	0.24 (0.022)
1F9-S2	Caulked Lead Both Ends	1.1 (28)	9 (229)	2.0 (0.91)	0.24 (0.022)
2009	Zinc Anchor Single or String	2 (51)	9 (229)	4.4 (2.0)	0.39 (0.036)
2212 Z		2.2 (56)	12 (305)	8 (3.6)	0.60 (0.056)

Tolerances

Weight: +/- 2%

Diameter: +/- 6 mm

Length: +/- 25 mm

Nominal Discharge

0.75 - 1.0 Amps / sq. ft.

(8.1 - 11 Amps / sq. m)

Note: Reduce discharge current density in soils with osmotic drying potential.

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Certified to
NSF / ANSI 61-G



ISO 9001
QMS-ISO Global