



SUPERMAG[™]
MAGNESIUM ANODES

“CATHODIC PROTECTION WITH HIGH POTENTIAL”



SuperMAG™ High Potential Magnesium Anodes

CORROSION CONTROL

BAC Corrosion Control Ltd are the European distributor of Galvotec Alloys' high potential anodes manufactured under the trademark SuperMAG™.

Chemical analysis and potential tests are performed on every heat.

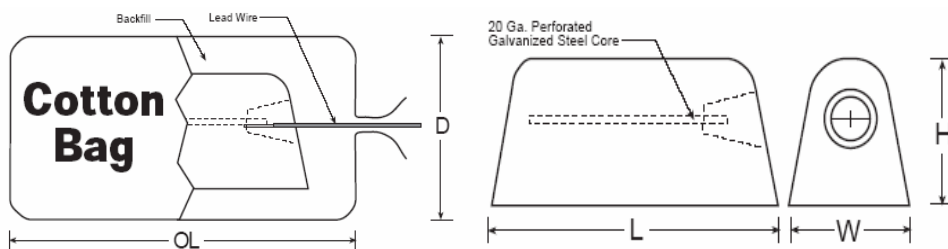
Model Number	Weight (Nominal)				Anode Dimensions									
	Bare		Packaged		Width (W)		Height (H)		Length (L)		Diameter (D)		Overall Length (OL)	
	lbs	kg	lbs	kg	in	mm	in	mm	in	mm	in	mm	in	mm
3D3	3	1.4	8	3.6	3.50	89	3.75	95	5.00	127	6.0	152	10	254
5D3	5	2.3	17	7.7	3.50	89	3.75	95	8.50	216	6.0	152	12	305
9D3	9	4.1	27	12.2	3.50	89	3.75	95	14.00	356	6.0	152	17	432
17D3*	17	7.7	45	20.4	3.50	89	3.75	95	25.75	654	7.5	191	34	864
20D2	20	9.1	70	31.8	2.75	70	3.00	76	59.75	1518	5.0	127	66	1676
32D5	32	14.5	70	31.8	5.50	140	5.00	127	20.50	521	8.0	203	28	711
32D3	32	14.5	91	41.3	3.50	89	3.75	95	45.25	1149	6.5	165	53	1346
40D3	40	18.1	96	43.5	3.50	89	3.75	95	59.75	1518	6.5	165	66	1676
48D5	48	21.8	100	45.4	5.50	140	5.75	146	31.00	787	8.0	203	38	965
4x4x60	60	27.2	125	56.7	4.00	102	4.00	102	60.00	1524	7.0	178	64	1626

*BAC standard stock

Other shapes, sizes and weights are available on request.

Anodes are available as castings, tailed or prepacked in bags with low resistivity, quick wetting, prepared backfill consisting of 75% hydrated gypsum, 20% bentonite, and 5% sodium sulphate.

Lead wire: Standard 5m length of 6mm² XLPE/PVC red cable. Other cable sizes and lengths are available.



**For the very best in
Magnesium Anodes
specify SuperMAG™**

Alloy Composition

Element	%
Aluminium (Max)	0.01
Manganese (Min)	0.50-1.30
Iron (Max)	0.03
Nickel (Max)	0.001
Copper (Max)	0.02

Typical Electrochemical Properties

Amp.hours/kg	1100-1275
Efficiency	50-58%
Closed Circuit Potential	-1.50 to -1.75V
Open Circuit Potential	-1.70 to -1.78V

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