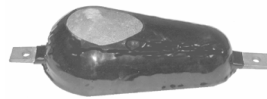
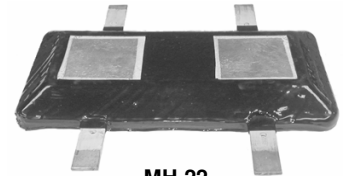


MAGNESIUM HULL ANODES

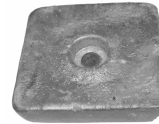
| MAG PART | PLASTISOL COATING | DIMENSIONS (INCHES) | CORE (INCHES) | LBS |
|----------|-------------------|---------------------|--------------------|-----|
| ML-2 | bare or coated | 2 x 3 x 8.5 | .12 x .75 x 11.75 | 2 |
| ML-5 | bare or coated | 2.5 x 5 x 10 | .18 x 1.25 x 14.25 | 5 |
| ML-10 | bare or coated | 3 x 6 x 12 | .18 x 1.25 x 17 | 10 |
| MHN-3 | bare | .5 x 6 x 12 | - | 2.5 |
| MH-22 | bare or coated | 2 x 10 x 20 | .25 x 1.5 x 18 | 22 |
| MH-24W | bare or coated | 2 x 9 x 18 | .25 x 2 x 16.75 | 24 |
| MH-44W | bare or coated | 4 x 9 x 18 | .25 x 2 x 16.75 | 44 |
| MC-7.5 | bare | 2 x 8 x 8 | .75 dia | 7.5 |
| MC-15 | bare | 4 x 8 x 8 | .75 dia | 15 |



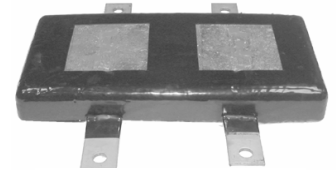
ML-2 ML-5 ML-10
(bare or plastisol coated)



MH-22
(bare or plastisol)



MC-7.5 MC-15



MH-24W MH-44W
(bare or plastisol coated)

MHN-3

MAGNESIUM BACKFILL ANODES

| ANODE SIZE | BARE LBS | PACK LBS | ANODE WIDTH | ANODE HEIGHT | ANODE LENGTH | PACKAGE DIA | PACKAGE LENGTH |
|-------------|----------|----------|-------------|--------------|--------------|-------------|----------------|
| MB-3-H-1 | 3 | 8 | 3 | 3 | 5 | 5.25 | 8 |
| MB-5-H-1 | 5 | 13 | 3 | 3 | 8 | 5.25 | 11.25 |
| * MB-9-H-1 | 9 | 27 | 3 | 3 | 14 | 5.25 | 20 |
| MB-12-H-1 | 12 | 32 | 4 | 4 | 12 | 7.5 | 18 |
| * MB-17-H-1 | 17 | 45 | 4 | 4 | 17 | 7.5 | 24 |
| * MB-32-H-1 | 32 | 68 | 5 | 5 | 20.5 | 8.5 | 28 |
| MB-5-HP | 5 | 17 | 3.5 | 3.75 | 8.5 | 6 | 12 |
| MB-9-HP | 9 | 27 | 3.5 | 3.75 | 14 | 6 | 17 |
| MB-14-HP | 14 | 31 | 2.75 | 3 | 41 | 6 | 46 |
| MB-17-HP | 17 | 45 | 3.5 | 3.75 | 25.75 | 7.5 | 34 |
| MB-32-HP | 32 | 70 | 5.5 | 5 | 20.5 | 8 | 28 |



BACKFILL ANODE

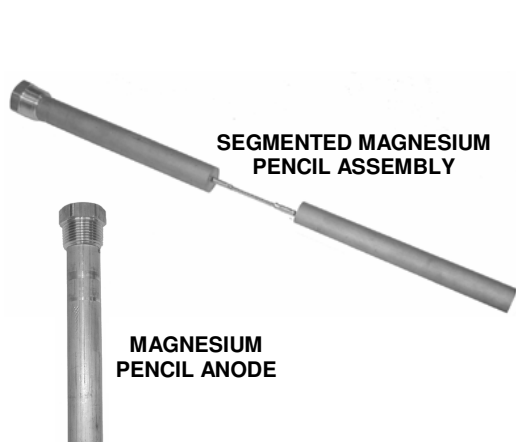
* Stock Item

Available packaged or unpackaged, with or without copper leads, per customer requirements

Backfill Material: 75% Hydrated Gypsum, 20% Bentonite, 5% Sodium Sulfate

Specialty Sizes Available: HC - High Current

MAGNESIUM ROD



SEGMENTED MAGNESIUM PENCIL ASSEMBLY

MAGNESIUM PENCIL ANODE



MAGNESIUM ROD

| MAG DIA | CORE DIA | CORE CENTERING | NOMINAL LBS/FOOT |
|---------|----------|----------------|------------------|
| 0.5 | 0.13 | within .04 | 0.18 |
| 0.67 | 0.13 | within .05 | 0.3 |
| 0.75 | 0.13 | within .06 | 0.37 |
| 0.84 | 0.13 | within .06 | 0.46 |
| 1.05 | 0.13 | within .06 | 0.68 |
| 1.31 | 0.13 | within .06 | 1.07 |
| 1.56 | 0.18 | within .06 | 1.5 |
| 2.02 | 0.18 | within .125 | 2.5 |
| 2.56 | 0.18 | within .125 | 4 |

Saw Cut Ends Machine Threaded Ends
Segmented Exposed Cores