



**Domestically  
Manufactured**



|                            |   |
|----------------------------|---|
| <b>Materials/Finishes:</b> | Painted Carbon Steel Housing with Steel Spring (35)   |
| <b>Service:</b>            | Designed to isolate low frequency vibrations for piping or suspended equipment. Typical applications include fans, duct work, air handling units, piping, and suspended ceilings. |
| <b>Ordering:</b>           | Specify figure number, isolator size, rod size and load.  |

| ISOLATOR SIZE | RATED LOAD LBS @ 1" DEFL | SOLID LOAD (lbs) | DIMENSIONS |       |     |        |       |       |
|---------------|--------------------------|------------------|------------|-------|-----|--------|-------|-------|
|               |                          |                  | A          | B     | C   | D      | E     | F     |
| EMP-1-15      | 15                       | 27               | 3-1/2      | 2-1/2 | 1/2 | 5-5/8  | 3-1/8 | 2     |
| EMP-1-25      | 25                       | 39               | 3-1/2      | 2-1/2 | 1/2 | 5-5/8  | 3-1/8 | 2     |
| EMP-1-50      | 50                       | 83               | 3-1/2      | 2-1/2 | 1/2 | 5-5/8  | 3-1/8 | 2     |
| EMP-1-100     | 100                      | 160              | 3-1/2      | 2-1/2 | 1/2 | 5-5/8  | 3-1/8 | 2     |
| EMP-1-150     | 150                      | 242              | 3-1/2      | 2-1/2 | 1/2 | 5-5/8  | 3-1/8 | 2     |
| EMP-1-200     | 200                      | 293              | 3-1/2      | 2-1/2 | 1/2 | 5-5/8  | 3-1/8 | 2     |
| EMP-1-300     | 300                      | 442              | 3-1/2      | 2-1/2 | 1/2 | 5-5/8  | 3-1/8 | 2     |
| EMP-1-400     | 400                      | 585              | 3-1/2      | 2-1/2 | 1/2 | 5-5/8  | 3-1/8 | 2     |
| EMP-1-500     | 500                      | 782              | 4-1/2      | 3-1/2 | 1   | 10-1/8 | 4-5/8 | 3-1/4 |
| EMP-1-600     | 600                      | 925              | 4-1/2      | 3-1/2 | 1   | 10-1/8 | 4-5/8 | 3-1/4 |
| EMP-1-800     | 800                      | 1257             | 4-1/2      | 3-1/2 | 1   | 10-1/8 | 4-5/8 | 3-1/4 |
| EMP-1-1000    | 1000                     | 1565             | 4-1/2      | 3-1/2 | 1   | 10-1/8 | 4-5/8 | 3-1/4 |
| EMP-1-1200    | 1200                     | 1829             | 4-1/2      | 3-1/2 | 1   | 10-1/8 | 4-5/8 | 3-1/4 |
| EMP-1-1400    | 1400                     | 2131             | 4-1/2      | 3-1/2 | 1   | 10-1/8 | 4-5/8 | 3-1/4 |
| EMP-1-1600    | 1600                     | 2419             | 4-1/2      | 3-1/2 | 1   | 10-1/8 | 4-5/8 | 3-1/4 |
| EMP-1-1800    | 1800                     | 2662             | 4-1/2      | 3-1/2 | 1   | 10-1/8 | 4-5/8 | 3-1/4 |

| PROJECT INFORMATION | APPROVAL STAMP    |
|---------------------|-------------------|
| Project:            | APPROVED AS NOTED |
| Address:            | NOTES:            |
| Contractor:         |                   |
| Engineer:           |                   |
| Date:               |                   |
| APPROVED            |                   |
| NOT APPROVED        |                   |