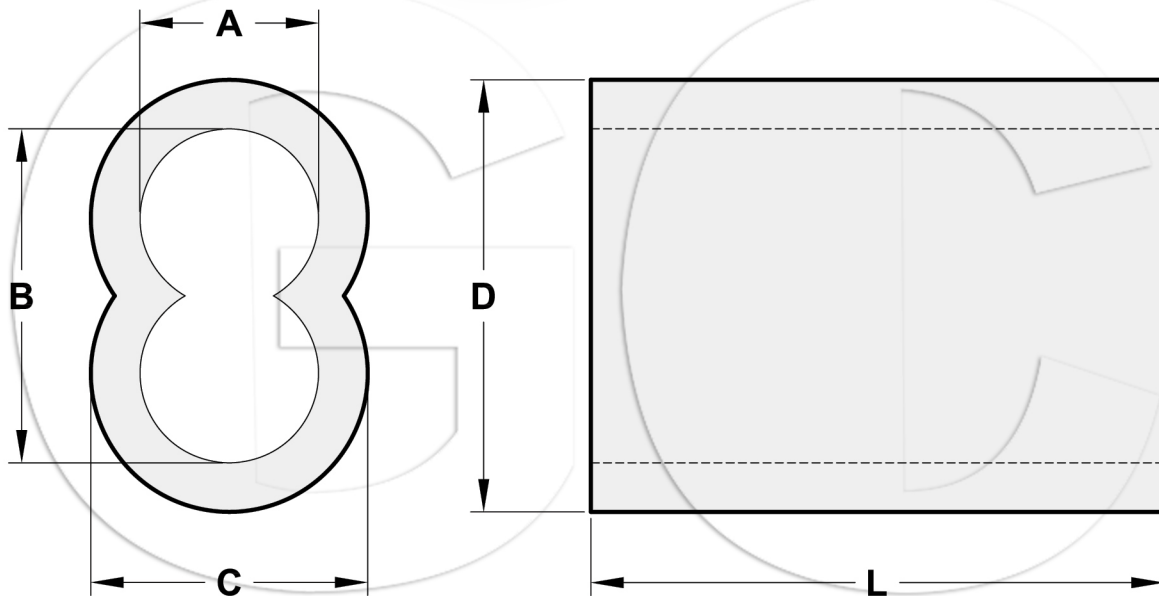


# US TYPE ALUMINIUM HOURGLASS SLEEVES



| Size |       | Weight Per 1000 (kg) | Dimensions |       |       |       |        |       |         |       |         |       |
|------|-------|----------------------|------------|-------|-------|-------|--------|-------|---------|-------|---------|-------|
|      |       |                      | A          |       | B     |       | C      |       | D       |       | L       |       |
| in   | mm    |                      | in         | mm    | in    | mm    | in     | mm    | in      | mm    | in      | mm    |
| 3/64 | 1.19  | 0.276                | 1/16       | 1.58  | 1/8   | 3.18  | 9/64   | 3.6   | 13/64   | 5.2   | 3/8     | 9.53  |
| 1/16 | 1.58  | 0.433                | 5/64       | 1.98  | 5/32  | 3.97  | 11/64  | 4.4   | 1/4     | 6.35  | 3/8     | 9.53  |
| 5/64 | 1.98  | 0.645                | 3/32       | 2.38  | 3/16  | 4.76  | 13/64  | 5.2   | 5/16    | 7.94  | 3/8     | 9.53  |
| 3/32 | 2.38  | 1.45                 | 1/8        | 3.18  | 1/4   | 6.35  | 9/32   | 7.1   | 13/32   | 10.3  | 1/2     | 12.7  |
| 1/8  | 3.18  | 2.70                 | 5/32       | 3.97  | 5/16  | 7.94  | 11/32  | 8.7   | 1/2     | 12.7  | 5/8     | 15.88 |
| 5/32 | 3.97  | 3.67                 | 3/16       | 4.76  | 3/8   | 9.53  | 3/8    | 9.53  | 9/16    | 14.29 | 11/16   | 17.4  |
| 3/16 | 4.76  | 7.18                 | 7/32       | 5.56  | 7/16  | 11.11 | 7/16   | 11.11 | 21/32   | 16.7  | 1       | 25.40 |
| 7/32 | 5.56  | 10.00                | 1/4        | 6.35  | 1/2   | 12.7  | 1/2    | 12.7  | 3/4     | 19.1  | 1 1/16  | 26.9  |
| 1/4  | 6.35  | 11.76                | 9/32       | 7.14  | 9/16  | 14.29 | 17/32  | 13.5  | 13/16   | 20.6  | 1 1/8   | 28.58 |
| 9/32 | 7.14  | 13.62                | 5/16       | 7.94  | 5/8   | 15.88 | 9/16   | 14.29 | 7/8     | 22.2  | 1 3/16  | 30.1  |
| 5/16 | 7.94  | 20.94                | 3/8        | 9.53  | 23/32 | 19.05 | 11/16  | 17.5  | 1 1/32  | 26.2  | 1 1/4   | 31.75 |
| 3/8  | 9.53  | 28.18                | 7/16       | 11.11 | 27/32 | 22.23 | 3/4    | 19.1  | 1 5/32  | 29.4  | 1 7/16  | 36.5  |
| 7/16 | 11.11 | 52.00                | 1/2        | 12.7  | 1     | 25.40 | 15/16  | 23.8  | 1 7/16  | 36.5  | 1 11/16 | 42.8  |
| 1/2  | 12.7  | 80.15                | 9/16       | 14.29 | 1 1/8 | 28.58 | 1 1/16 | 26.9  | 1 5/8   | 41.3  | 2       | 50.8  |
| 9/16 | 14.29 | 99.88                | 5/8        | 15.88 | 1 1/4 | 31.75 | 1 1/8  | 28.58 | 1 3/4   | 44.5  | 2 1/8   | 53.9  |
| 5/8  | 15.88 | 139.78               | 11/16      | 17.46 | 1 3/8 | 34.93 | 1 1/4  | 31.75 | 1 15/16 | 49.2  | 2 1/2   | 63.5  |