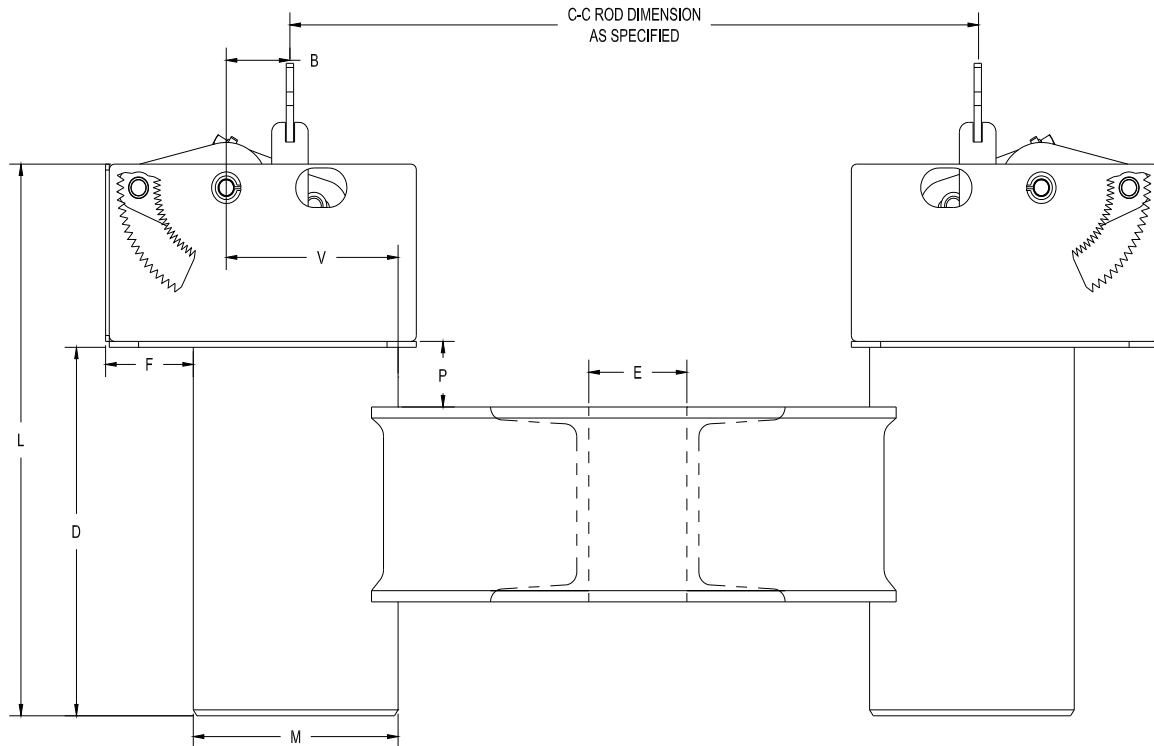


## RCS-80V Type G



The RCS-80V "TYPE G" is manufactured using opposing constants and a pair of channels welded back to back, to form a trapeze assembly. This RILCO system is designed for use when a pipe is not to be centered on the constant support so that one spring of the trapeze carries a heavier load than the other. Available in most types of finishes.

| Hanger Sizes | L             | D      | E     | F      |  | M      | N       | P      | Q     | V       | Y        | Channel   | C-C | Total Travel (in.) | Factors  | A (max.) |
|--------------|---------------|--------|-------|--------|--|--------|---------|--------|-------|---------|----------|-----------|-----|--------------------|----------|----------|
| 10-18        | 18 7/8        | 8 7/8  | 1     | 2      |  | 8 5/8  | 6 7/8   | 2 9/16 | 3 1/2 | 5 13/16 | 4        | 4 @ 5.4   | 30  | ≤ 5                | 11 11/16 | 3/4      |
|              |               |        |       |        |  |        |         |        |       |         |          |           |     | >5 1/2             | 14       |          |
| 19-34        | 28 1/2        | 16     | 1 1/4 | 2 1/8  |  | 12 3/4 | 8 9/16  | 3 9/16 | 4     | 9       | 6 1/8    | 6 @ 10.5  | 42  | ≤ 5                | 16 13/16 | 1 1/4    |
|              |               |        |       |        |  |        |         |        |       |         |          |           |     | >5 1/2             | 18 3/4   |          |
| 35-49        | 32 3/4        | 18 1/4 | 1 1/2 | 4 3/4  |  | 14     | 9 13/16 | 3 7/16 | 5 1/2 | 10 3/4  | 8        | 10 @ 15.3 | 48  | ≤ 6                | 19 1/4   | 1 3/4    |
|              |               |        |       |        |  |        |         |        |       |         |          |           |     | >6 1/2             | 23 7/8   |          |
| 50-63        | 46 7/8        | 28 1/8 | 2 1/8 | 8 5/16 |  | 18     | 11 1/4  | 4      | 6 1/2 | 14 3/4  | 10 15/16 | 12 @ 20.7 | 48  | ≤ 11               | 24 5/8   | 2 1/4    |
|              |               |        |       |        |  |        |         |        |       |         |          |           |     | >11 1/2            | 30       |          |
| 64-110       | Not Available |        |       |        |  |        |         |        |       |         |          |           |     |                    |          |          |

A-Rod Selection Chart

| Loads (lbs) | 0<br>800 | 801<br>1500 | 1501<br>2540 | 2541<br>4000 | 4001<br>6100 | 6101<br>9400 | 9401<br>13400 | 13401<br>18300 | 18301<br>24700 |
|-------------|----------|-------------|--------------|--------------|--------------|--------------|---------------|----------------|----------------|
| A Rod Size  | 1/2      | 5/8         | 3/4          | 1            | 1 1/4        | 1 1/2        | 1 3/4         | 2              | 2 1/4          |