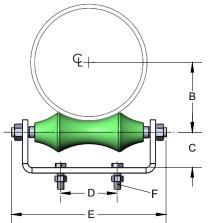


## **FIG. 275NCR**

## **Roller Chair with Non-Conductive Roll**

06.2024

LOCAL: 860 647 1431 • TOLL FREE: 800 243 4844 • ORDERS@EMPIREINDUSTRIES.COM • QUOTES@EMPIREINDUSTRIES.COM



| Materials/Finishes: | Plain Carbon Steel (275NCRB) Electro-Galvanized (275NCRG)  |                                   |  |  |  |
|---------------------|--|-----------------------------------|--|--|--|
|                     | Hot-Dip Galvanized (275NCRHDG)   | T-304 Stainless Steel (275NCRSS)* |  |  |  |
|                     | T-316 Stainless Steel (275NCRSX)*  |                                   |  |  |  |
| Service:            | Designed for the support of pipe where longitudinal movement may occur due to expansion and contraction, and vertical adjustment is not necessary. May be bolted or welded to supporting member. |                                   |  |  |  |
| Approvals:          | Complies with Federal Specification A-A-1192 A (Type# 44) and Manufacturers' Standardization Society MSS SP-58 (Type# 44).   |                                   |  |  |  |
| Ordering:           | Specify figure number, finish and roller size. Please remember to consider insulation thickness when sizing rollers  |                                   |  |  |  |
| Notes:              | Hardware is Electro Galvanized. Mounting hardware not included. *Not available in 5, 7, or 24.   |                                   |  |  |  |

| HANGER<br>SIZE | AXLE<br>SIZE | В       | С       | D      | E       | F   | WGT<br>EACH<br>(lbs) | MAX REC<br>LOAD<br>(lbs) |
|----------------|--------------|---------|---------|--------|---------|-----|----------------------|--------------------------|
| 2 3            | 3/8          | 1-9/16  | 1-3/8   | 1-1/4  | 4-1/4   | 3/8 | 0.94                 | 390                      |
|                | 1/2          | 2-1/8   | 1-3/4   | 2      | 5-11/32 | 3/8 | 1.32                 | 390                      |
| 4              | 1/2          | 3-1/16  | 2-5/16  | 2      | 7-11/32 | 1/2 | 2.94                 | 950                      |
| 5              | 5/8          | 3-1/2   | 2-1/2   | 3      | 8-1/4   | 1/2 | 3.64                 | 950                      |
| 6              | 3/4          | 4-1/8   | 2-3/4   | 3-1/8  | 9-1/2   | 1/2 | 5.72                 | 950                      |
| 8              | 7/8          | 5-5/16  | 3       | 3-3/8  | 12-1/4  | 5/8 | 8.16                 | 1350                     |
| 10             | 7/8          | 6-9/16  | 3-5/8   | 5      | 14-1/2  | 5/8 | 11.96                | 1730                     |
| 12             | 7/8          | 7-9/16  | 4-1/8   | 6      | 16-1/4  | 5/8 | 15.86                | 2400                     |
| 14             | 1-1/8        | 8-3/16  | 4-11/16 | 6-1/2  | 18      | 3/4 | 21.58                | 3130                     |
| 16             | 1-1/4        | 9-1/4   | 5-3/8   | 8-1/4  | 21      | 3/4 | 34.50                | 3970                     |
| 18             | 1-1/4        | 10-7/16 | 6       | 9-1/4  | 22-7/8  | 3/4 | 36.50                | 4200                     |
| 20             | 1-1/4        | 11-7/8  | 6-1/2   | 10-1/4 | 25-1/4  | 3/4 | 45.00                | 4550                     |
| 24             | 1-1/2        | 14-1/4  | 7-7/8   | 12-1/4 | 30      | 7/8 | 77.50                | 6160                     |



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