



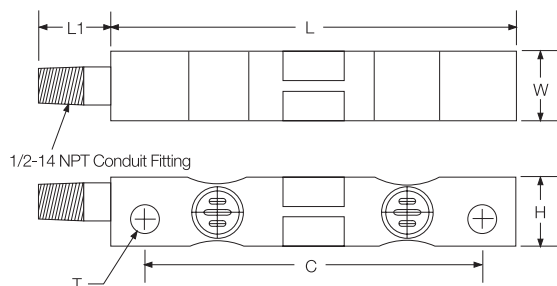
# RICE LAKE WEIGHING SYSTEMS

Industrial Solutions on a Global Scale®

## RL75016 HE Double-Ended Beam, Stainless Steel

### Hermetically Sealed, IP66/68

**EXPANDED!**  
Capacity Range



#### SPECIFICATIONS:

|                        |                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------|
| Full Scale Output:     | 3.0 mV/V                                                                                          |
| Bridge Resistance:     | 700 ohms nominal                                                                                  |
| Material/Finish:       | Stainless steel                                                                                   |
| Temperature:           | Compensated range<br>0°F to 150°F/-18°C to 65°C                                                   |
| Safe Overload:         | 180% Full scale                                                                                   |
| Rated Excitation:      | 5V min DC (15V maximum)                                                                           |
| Total Error:           | 0.03% Full scale                                                                                  |
| Insulation Resistance: | >2000 megohms                                                                                     |
| Seal Type:             | Hermetically sealed, IP66/68                                                                      |
| Cable Length:          | 25'/7.6m                                                                                          |
| Cable Color Code:      | Red ..... + Excitation<br>Black ..... - Excitation<br>Green .... + Signal<br>White ..... - Signal |
| Warranty:              | 2 years                                                                                           |

| RATED<br>CAPACITY     | DIMENSIONS |      |       |      |          |      |
|-----------------------|------------|------|-------|------|----------|------|
|                       | C          | H    | L     | L1   | T        | W    |
| <b>lb/inches</b>      |            |      |       |      |          |      |
| 1000-5000             | 6.25       | 1.25 | 7.50  | 2.00 | .50 DIA  | 1.25 |
| 10,000-25,000         | 7.50       | 2.00 | 8.75  | 2.00 | .75 DIA  | 1.50 |
| <b>kg/millimeters</b> |            |      |       |      |          |      |
| 453.6-2268.0          | 158.8      | 31.8 | 190.5 | 50.8 | 12.7 DIA | 31.8 |
| 4535.9-11,339.8       | 190.5      | 50.8 | 222.3 | 50.8 | 19.1 DIA | 38.1 |

#### RL75016 HE ORDER INFORMATION

| Load Rating                   | Part #      | Suggested List Price |
|-------------------------------|-------------|----------------------|
| 1000 lb (453.6 kg) .....      | 33607 ..... | \$595.00             |
| 1500 lb (680.4 kg) .....      | 65838 ..... | \$595.00             |
| 2000 lb (907.2 kg) .....      | 65839 ..... | \$595.00             |
| 2500 lb (1124.0 kg) .....     | 33608 ..... | \$595.00             |
| 5000 lb (2268.0 kg) .....     | 33609 ..... | \$595.00             |
| 10,000 lb (4535.9 kg) .....   | 33610 ..... | \$675.00             |
| 15,000 lb (6803.9 kg) .....   | 33611 ..... | \$675.00             |
| 20,000 lb (9071.8 kg) .....   | 65840 ..... | \$675.00             |
| 25,000 lb (11,339.8 kg) ..... | 33612 ..... | \$675.00             |

#### INTERCHANGEABLE PRODUCTS

| Manufacturer                     | Model                      |
|----------------------------------|----------------------------|
| Rice Lake Weighing Systems ..... | (see page 135) RL75016 SS* |
| Sensortronics .....              | (see page 284) 65016W      |
| Sensortronics .....              | (see page 285) 65016WH     |

#### WEIGH MODULE AVAILABLE

| Model               | Page # |
|---------------------|--------|
| RL1600 Series ..... | 58-64  |