

Picture is a representation of actual product

#### **Approvals**



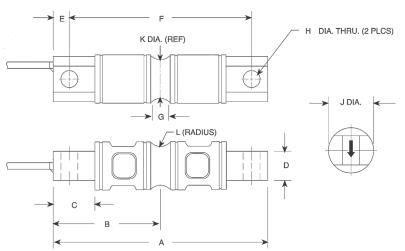


#### **Order Information**

Load Rating	Part#	Est. Weight	Price						
NTEP Certified									
10,000 lb	17329	5 lb	Consult						
20,000 lb	17330	5 lb	Consult						
30,000 lb	17331	19 lb	Consult						
40,000 lb	17332	19 lb	Consult						
50,000 lb	17333	19 lb	Consult						
60,000 lb	17334	19 lb	Consult						
100,000 lb	17335	30 lb	Consult						
Non-NTEP Certified									
5,000 lb	17328	5 lb	Consult						
150,000 lb	17336	30 lb	Consult						
Conduit Adapter Kit (must be factory installed to maintain warranty)									
3/8-24 to 1/4-18NPT	31534	1 lb	Consult						
5/8-18UNF to 1/2-14 NPT	31535	1 lb	Consult						

#### **Dimensions**

Rated Capacity	A	В	С	D	E	F	G	Н	J	K	L
lb/in											
5,000 to 10,000	8.12	4.06	1.44	1.12	0.62	6.88	0.62	0.66	1.70	1.48	0.50
20,000	8.12	4.06	1.44	1.12	0.62	6.88	0.84	0.66	1.95	1.48	0.50
30,000 to 60,000	10.25	5.12	1.88	2.37	0.88	8.50	1.00	1.06	3.00	2.73	1.00
100,000	11.25	5.62	1.88	2.50	0.88	9.50	1.00	1.06	3.50	3.24	1.50
150,000	11.25	5.62	1.88	2.80	0.88	9.50	1.25	1.06	3.90	3.64	1.50



## Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

**RL70000SS** 

**RL72020SS**......page 127

### Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

**EZ Mount 1**.....page 67

### **Specifications**

## **Full Scale Output:**

3.0 mV/V

#### **Output Resistance:**

700 (± 7) ohm

#### **Input Resistance:** 700 (± 7) ohm

#### Material/Finish:

Stainless steel

## Temperature:

Compensated:

14 °F to 104 °F (-10 °C to 40 °C) Operating:

0 °F to 150 °F (-18 °C to 65 °C)

#### Seal Type:

Environmentally sealed, IP67

#### Safe Overload:

150% full scale

### Safe Sideload:

100% full scale

#### **Rated Excitation:**

5 to 10 VDC (15 V maximum)

#### **Combined Error:**

0.03% full scale

## Non-repeatability:

0.02% full scale **Insulation Resistance:** 

5,000 megohm

# **Deflection at Capacity:**

5,000 lb: 0.02 in 10,000 lb: 0.025 in

20,000 lb: 0.042 in 30,000 to 50,000 lb: 0.02 in

60,000 lb: 0.025 in

100,000 to 150,000 lb: 0.02 in

## Cable Length:

30 ft

#### Cable Diameter:

0.295 in

Polyurethane jacket

#### **Cable Color Code:**

Red +Excitation

Black -Excitation

Green +Signal White -Signal

Warranty:

One-year limited

#### Approvals:

cFMus

NTEP