

# NEW

SINGLE-ENDED BEAM

## RL9018SS

Stainless Steel, Hermetically Sealed, NTEP Certified 1:4,000S/1:5,000M, OIML C3, IP68



### Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

**RLHBB** ..... page 150

VPG TEDEA®

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### Specifications

**Full Scale Output:**

2.0 mV/V ±10% current matched

**Output Resistance:**

350 (± 3) ohm

**Input Resistance:**

400 (± 20) ohm

**Material/Finish:**

Stainless steel

**Temperature:**

Compensated range: 14° F to 104° F/-10° C to 40° C  
Operating range: -40° F to 150° F/-30° C to 70° C

**Seal Type:**

Hermetically sealed, IP68

**Safe Overload:**

150% full scale

**Rated Excitation:**

5-10 VDC (15 V maximum)

**Combined Error:**

0.017% full scale

**Insulation Resistance:**

>5,000 megohms

**Cable Length:**

3 m (9.8 ft)

**Cable Material:**

PVC

**Cable Color Code:**

Green ..... + Excitation  
Black ..... - Excitation  
Red ..... + Signal  
White ..... - Signal

**Warranty:**

Two-year limited warranty

**Approvals:**



### Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E	F	G	H	J	K	M	N
kg/mm												
5-500	120.0	41.5	23.5	30.0	24.5	42.0	10.0	82.0	18.0	20.0	20.0	8.2
lb/in												
11-1,102	4.72	1.63	0.93	1.18	0.96	1.65	0.39	3.23	0.71	0.79	0.79	0.32

### Order Information

Load Rating		Part#	Est. Weight	Price
5 kg	11 lb	<b>188691</b>	2 lb	Consult
10 kg	22 lb	<b>188692</b>	2 lb	Consult
20 kg	44.1 lb	<b>188693</b>	2 lb	Consult
30 kg	66.1 lb	<b>188694</b>	2 lb	Consult
50 kg	110.2 lb	<b>188702</b>	2 lb	Consult
75 kg	165.3 lb	<b>188695</b>	2 lb	Consult
100 kg	220.5 lb	<b>188696</b>	2 lb	Consult
200 kg	440.9 lb	<b>188697</b>	2 lb	Consult
250 kg	551.2 lb	<b>188698</b>	2 lb	Consult
300 kg	661.4 lb	<b>188699</b>	2 lb	Consult
500 kg	1,102.3 lb	<b>188700</b>	2 lb	Consult

