

**Interchangeable Products**

RICE LAKE WEIGHING SYSTEMS

**RL40BBS** ..... page 151

VPG SENSORTRONICS®

**60007** ..... —

VPG BLH®

**LBG1** ..... —

FAIRBANKS®

**3-481XX-1, 3-486XX-1** ..... —**Specifications****Full Scale Output:**

2.0 mV/V

**Output Resistance:**

50 lb-1,000 lb =750 (± 15) ohms

**Input Resistance:**

375 (± 10) ohms

**Material/Finish:**

High-alloy steel, nickel plated

**Temperature:**Operating range  
0°F to 150°F (-18°C to 65°C)**Seal Type:**

Environmentally sealed, IP65

**Safe Overload:**

150% full scale

**Safe Sideload:**

50% full scale

**Rated Excitation:**

5- 10 V DC (15 V maximum)

**Nonlinearity:**

0.03% Full scale

**Hysteresis:**

0.03% Full scale

**Insulation Resistance:**

1,000 megohms

**Deflection at Capacity:**50 lb=0.015 in (0.38 mm)  
100 lb=0.025 in (0.64 mm)  
200 lb/250 lb=0.030 in (0.76 mm)  
500 lb=0.020 in (0.51 mm)  
1,000 lb=0.040 in (1.02 mm)**Cable Length:**

10 ft (3.1 m)

**Cable Diameter:**

0.190 polyurethane jacket

**Cable Color Code:**Green +Excitation  
Black -Excitation  
White +Signal  
Red -Signal  
Yellow Shield**Warranty:**

One-year limited warranty

**Approvals:**

FM

**APPROVALS****Dimensions***Picture is a representation of actual product*

Rated Capacity	A	A1	A2	B	C	D	E	F	G	H
<b>lb/in</b>										
50-100	6.00	0.31	0.31	0.38	0.88	4.25	1.06	1.25	—	—
200-1,000	6.63	0.51	0.51	0.50	1.12	4.25	1.06	1.25	—	—
<b>kg/mm</b>										
22.7-45.4	152.4	7.9	7.9	9.7	22.4	108.00	26.9	31.75	—	—
90.7-453.6	168.4	13.00	13.0	12.7	28.5	108.00	26.9	31.75	—	—

**Order Information**

Load Rating		Part#	Est. Weight	Price
50 lb	22.7 kg	<b>17352</b>	3 lb	Consult
100 lb	45.4 kg	<b>17353</b>	3 lb	Consult
200 lb	90.7 kg	<b>17354</b>	3 lb	Consult
250 lb	113.4 kg	<b>17355</b>	3 lb	Consult
500 lb	226.8 kg	<b>17356</b>	3 lb	Consult
1,000 lb	453.6 kg	<b>17357</b>	3 lb	Consult

