

Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

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VPG® SENSORTRONICS

60007 —

VPG® BLH

LBG1 —

FAIRBANKS®

3-481XX-1, 3-486XX-1 —

Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

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
100 lb=0.025 in
200-250 lb=0.030 in
500 lb=0.020 in
1,000 lb=0.040 in

Cable Length:

10 ft

Cable Diameter:

0.190 in 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
lb/in										
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	—	—

Order Information

Load Rating	Part #	Est. Weight	Price
50 lb	17352	3 lb	Consult
100 lb	17353	3 lb	Consult
200 lb	17354	3 lb	Consult
250 lb	17355	3 lb	Consult
500 lb	17356	3 lb	Consult
1,000 lb	17357	3 lb	Consult

