



Picture is a representation of actual product

Interchangeable Products

VPG® REVERE

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Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 (± 3.5) ohm

Input Resistance:

350 (± 3.5) ohm

Material/Finish:

High-alloy steel, nickel plated

Temperature:

Operating range

0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Environmentally sealed with neoprene sleeve, IP67

Safe Overload:

150% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Combined Error:

0.03% full scale

Non-repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:

50 to 200 lb: 0.020 in

500 to 2,500 lb: 0.026 in

Cable Length:

10 ft

Cable Color Code:

Red +Excitation

Black -Excitation

Green +Signal

White -Signal

Warranty:

One-year limited

Approvals:

cFMus

Order Information

| Load Rating | Part # | Est. Weight | Price |
|-------------|--------------|-------------|---------|
| 50 lb | 21709 | 2 lb | Consult |
| 100 lb | 21710 | 2 lb | Consult |
| 200 lb | 21711 | 2 lb | Consult |
| 500 lb | 21712 | 2 lb | Consult |
| 1,000 lb | 21713 | 2 lb | Consult |
| 2,500 lb | 21714 | 2 lb | Consult |

Dimensions

| Rated Capacity | A | B | C | D | E | F | G | H | I | J | K |
|----------------|------|------|------|------|------|------|------|------|------|------|------|
| lb/in | | | | | | | | | | | |
| 50 to 200 | 5.00 | 1.25 | 0.75 | 0.27 | 0.38 | 0.62 | 3.50 | 1.23 | 1.50 | 1.25 | 0.39 |
| 500 to 1,000 | 5.38 | 1.25 | 0.75 | 0.41 | 0.62 | 1.00 | 3.25 | 1.23 | 2.07 | 1.20 | 0.41 |
| 2,500 | 5.38 | 1.25 | 0.75 | 0.41 | 0.62 | 1.00 | 3.25 | 1.23 | 2.07 | 1.20 | 0.53 |

