

RL50210

Alloy Steel, Environmentally Sealed, IP65



Picture is a representation of actual product.

Approvals

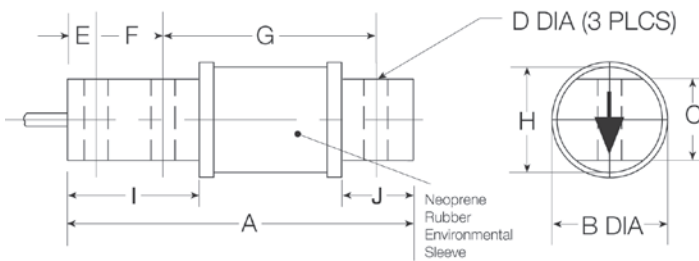


Order Information

Load Rating	Part #	Est. Weight	Price
25 lb	17385	2 lb	Consult
50 lb	17380	2 lb	Consult
100 lb	17381	2 lb	Consult
150 lb	17382	2 lb	Consult
250 lb	17383	2 lb	Consult
500 lb	17384	2 lb	Consult

Dimensions

Rated Capacity	A	B	C	D	E	F	G	H	I	J
lb/in										
25 to 500	2.81	1.30	0.62	0.26	0.25	0.50	1.81	1.00	1.00	0.50



RICE LAKE
LOAD CELLS

Interchangeable Products

- RICE LAKE WEIGHING SYSTEMS
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- VPG® SENSORTRONICS®
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- ARTECH®
50210
- VPG® REVERE
5503

Weigh Module Available

- RICE LAKE WEIGHING SYSTEMS
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Specifications

- Full Scale Output:**
3.0 mV/V
- Output Resistance:**
349 to 355 ohm
- Input Resistance:**
360 to 450 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, IP65
- Safe Overload:**
150% full scale
- Rated Excitation:**
5 to 10 VDC (15 V maximum)
- Nonlinearity:**
0.03% full scale
- Hysteresis:**
0.02% full scale
- Insulation Resistance:**
5,000 megohm
- Deflection at Capacity:**
25 to 50 lb: 0.008 in
100 lb: 0.010 in
150 lb: 0.012 in
250 lb: 0.016 in
500 lb: 0.025 in
- Cable Length:**
20 ft
- Cable Diameter:**
0.200 in polyurethane jacket
- Cable Color Code:**
Red +Excitation
Black -Excitation
Green +Signal
White -Signal
- Warranty:**
Two-year limited
- Approvals:**
cFMus