

RL35023S Painted

Stainless Steel, Environmentally Sealed, NTEP Certified 1:5,000 Class III Multiple Cell, IP67



Picture is a representation of actual product.

Approvals



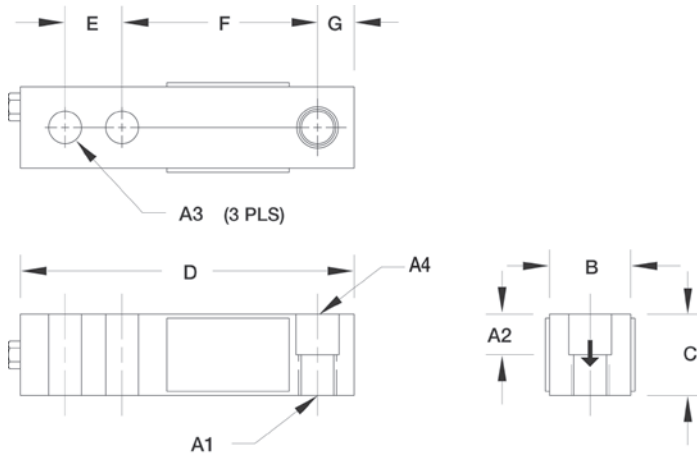
Order Information

Load Rating	Part #	Est. Weight	Price
1,000 lb	182754	3lb	Consult
2,000 lb	182755	3lb	Consult
2,500 lb	182756	3lb	Consult
4,000 lb	182757	3lb	Consult
5,000 lb	182758	3lb	Consult
10,000 lb	182759	3lb	Consult
Conduit Adapter Kit (must be factory installed to maintain warranty)			
3/8-24 nipple	31533*	1 lb	Consult
3/8-24 to 1/4-18 NPT	31534*	1 lb	Consult

* PN 31533 and PN 31534 must be installed together to form the Conduit Adapter Kit

Dimensions

Rated Capacity	A1	A2	A3	A4	B	C	D	E	F	G
lb/in										
1,000 to 4,000	1/2-20 UNF	0.62	0.53	0.53 dia	1.25	1.25	5.12	1.00	3.00	0.50
5,000 to 10,000	3/4-16 UNF	0.75	0.78	0.78 dia	1.50	1.50	6.75	1.50	3.75	0.75



RICE LAKE
LOAD CELLS

Interchangeable Products

VPG® SENSORTRONICS®	
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VPG® SENSORTRONICS	
65023SS* page 282
VPG® CELTRON	
SQB-HSS* page 192

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS	
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RICE LAKE WEIGHING SYSTEMS	
RL1800 Series page 42

*Cells are unpainted

Specifications

- Full Scale Output:**
3.0 mV/V
- Output Resistance:**
349 to 355 ohm
- Input Resistance:**
343 to 357 ohm
- Material/Finish:**
Stainless steel, painted
- Temperature:**
Compensated range
14 °F to 104 °F (-10 °C to 40 °C)
Operating range
0 °F to 150 °F (-18 °C to 65 °C)
- Seal Type:**
Environmentally sealed, IP67
- Safe Overload:**
150% full scale
- Safe Sideload:**
100% full scale
- Rated Excitation:**
5 to 10 VDC (15 V maximum)
- Combined Error:**
0.02% full scale
- Deflection at Capacity:**
500 to 4,000 lb: 0.017 to 0.025 in
5,000 to 10,000 lb: 0.025 to 0.035 in
- Cable Length:**
20 ft
- Cable Diameter:**
0.200 in polyurethane jacket
- Cable Color Code:**
Red +Excitation
Black -Excitation
Green +Signal
White -Signal
- Insulation Resistance:**
5,000 megohm
- Warranty:**
Two-year limited
- Approvals:**
cFmus
NTEP 94-134