

RL35023S Painted

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



Picture is a representation of actual product.

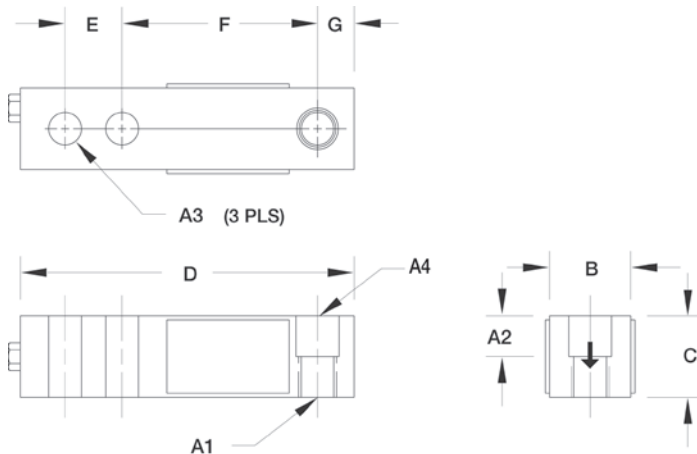
Approvals**Order Information**

Load Rating	Part #	Est. Weight	Price
1,000 lb	182754	3 lb	Consult
2,000 lb	182755	3 lb	Consult
2,500 lb	182756	3 lb	Consult
4,000 lb	182757	3 lb	Consult
5,000 lb	182758	3 lb	Consult
10,000 lb	182759	3 lb	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

**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

RL50210TA..... page 31

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