

Alloy Steel, Environmentally Sealed, NTEP Certified 1:5,000 Class III Multiple Cell, IP66

Interchangeable Products

- RICE LAKE WEIGHING SYSTEMS
RL35023..... page 138
- VPG SENSORTRONICS®
65023A..... page 319
- VPG CELTRON®
SQB..... page 214

Weigh Module Available

- RICE LAKE WEIGHING SYSTEMS
RL50210TA..... page 52
- RICE LAKE WEIGHING SYSTEMS
RL1800 Series..... page 62



Specifications

- Full Scale Output:**
3.0 mV/V
- Output Resistance:**
350 (± 3) ohm
- Input Resistance:**
400 (± 20) ohm
- Material/Finish:**
Alloy steel, nickel plated
- Temperature:**
Compensated range: -14° F to 104° F / -10° C to 40° C
Operating range: -22° F to 158° F / -30° C to 70° C
- Seal Type:**
Environmentally sealed, IP66
- Safe Overload:**
150% full scale
- Safe Sideload:**
100% full scale
- Rated Excitation:**
10 VDC (15 V maximum)
- Combined Error:**
0.017% full scale
- Insulation Resistance:**
>5,000 megohms
- Cable Length:**
20 ft (6.1 m)
- Cable Color Code:**
Red+ Excitation
Black.....- Excitation
Green+ Signal
White- Signal

Warranty:
Two-year limited warranty

Approvals:



Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E	F	G	H	I	J	K	L	M	N
lb/in														
250-4,000	1.24	0.59	0.96	2.20	1.24	5.12	0.53	0.70	1/2-20 UNF	3.00	1.00	0.62	0.25	0.13
5,000-10,000	1.88	-	1.45	2.99	1.63	6.75	0.80	0.70	3/4-16 UNF	3.75	1.50	0.75	-	-
15,000-20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
kg/mm														
113.4-1,814.4	31.5	15	24.6	56	31.5	130	13.5	18	1/2-20 UNF	76.2	25.4	15.8	6.5	3.5
2,268-4,535.9	48	-	37	76	41.5	171.5	20.5	18	3/4-16 UNF	95.2	38.1	19	-	-
6,803.9-9,071.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Call Rice Lake for additional information

Order Information

Load Rating	Part#	Est. Weight	Price
250 lb	189150	2 lb	Consult
500 lb	189151	2 lb	Consult
1,000 lb	189152	2 lb	Consult
1,500 lb	191732	2 lb	Consult
2,000 lb	189153	2 lb	Consult
2,500 lb	189154	2 lb	Consult
3,000 lb	189155	5 lb	Consult
4,000 lb	189156	5 lb	Consult
5,000 lb SE	189157	5 lb	Consult
5,000 lb LE	189158	5 lb	Consult
10,000 lb	189159	5 lb	Consult
15,000 lb	189160	10 lb	Consult
20,000 lb	189161	10 lb	Consult

