NEW
SINGLE-ENDED BEAM
RL32018S
Stainless Steel, Environmentally Sealed, NTEP Certified 1:5,000 Class III Multiple Cell, IP66

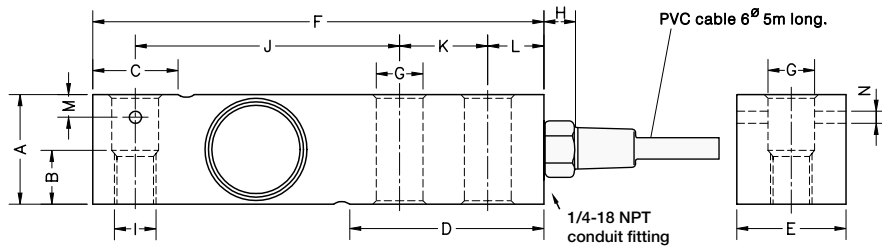## Interchangeable Products

RICE LAKE WEIGHING SYSTEMS
RL35023S .... *page 139*

VPG SENSORTRONICS®
65023S .... *page 321*

VPG SENSORTRONICS®
65023SS .... *page 320*

VPG CELTRON®
SQB-HSS .... *page 215*

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS
RL50210TA .... *page 52*

RICE LAKE WEIGHING SYSTEMS
RL1800 Series .... *page 62*

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	113.4 kg	**189162**	3 lb	Consult
500 lb	226.8 kg	**189163**	3 lb	Consult
1,000 lb	453.6 kg	**189164**	3 lb	Consult
2,000 lb	907.2 kg	**189165**	3 lb	Consult
2,500 lb	1,134 kg	**189166**	3 lb	Consult
4,000 lb	1,814.4 kg	**189167**	3 lb	Consult
5,000 lb SE	2,268 kg	**189168**	3 lb	Consult
5,000 lb LE	2,268 kg	**189169**	5 lb	Consult
10,000 lb	4,535.9 kg	**189170**	5 lb	Consult
15,000 lb	6,803.9 kg	**189171**	10 lb	Consult
20,000 lb	9,071.8 kg	**189172**	10 lb	Consult

PVC cable 6ø 5m long.

1/4-18 NPT conduit fitting

Specifications

Full Scale Output:
3.0 mV/V

Output Resistance:
350 (± 3) ohm

Input Resistance:
400 (± 20) ohm

Material/Finish:
Stainless steel

Temperature:
Compensated range: 14° F to 104° F/-10° C to 40° C
Operating range: -40° F to 150° F/-40° C to 65° C

Seal Type:
Environmentally sealed, IP66

Safe Overload:
150% 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: