SINGLE-ENDED BEAM

RL32018S

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

Solo Basculas
SOLUCIONES DE PESO

Picture is a representation of actual product.

Approvals

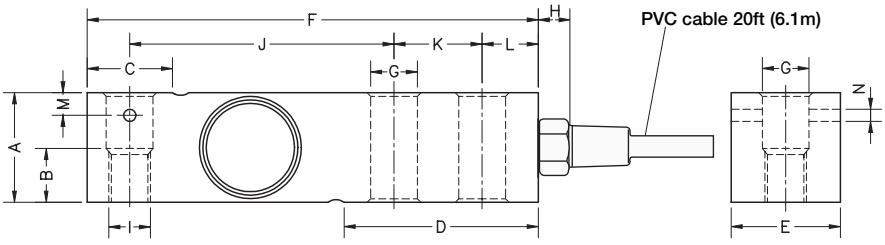
Order Information

Load Rating	Part #	Est. Weight	Price
NTEP Certified			
1,000 lb	**189164**	3 lb	Consult
2,000 lb	**189165**	3 lb	Consult
2,500 lb	**189166**	3 lb	Consult
4,000 lb	**189167**	3 lb	Consult
5,000 lb SE	**189168**	3 lb	Consult
5,000 lb LE	**189169**	5 lb	Consult
10,000 lb	**189170**	5 lb	Consult
Non-NTEP Certified			
250 lb	**189162**	3 lb	Consult
500 lb*	**189163**	3 lb	Consult
15,000 lb*	**189171**	10 lb	Consult
20,000 lb*	**189172**	10 lb	Consult

SE=small envelope; LE=large envelope
**Pending NTEP*

Dimensions

Rated Capacity	A	B	C	D	E	F	G	H	I	J	K	L	M	N
lb/in														
250 to 500	1.00	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
1,000 to 5,000 SE	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 LE to 10,000	1.50	-	1.45	2.99	1.50	6.75	0.80	0.70	3/4-16 UNF	3.75	1.50	0.75	-	-
15,000 to 20,000	2.00	-	-	4.00	2.00	8.75	1.06	-	1-14 UNS	4.90	2.00	1.00	-	-



Interchangeable Products

RICE LAKE WEIGHING SYSTEMS
RL35023S ..... *page 114*

VPG® SENSORTRONICS®
65023S ..... *page 283*

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*

Specifications

Full Scale Output:
3.0 mV/V ±0.05% current matched

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
0 °F to 150 °F (-18 °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 megohm

Deflection:
0.2 to 0.4 mm

Cable Length:
20 ft

Cable Color Code:
Red +Excitation
Black –Excitation
Green +Signal
White –Signal

Warranty:
Two-year limited

Approvals:
cFMus
NTEP 18-106