

S-BEAM

RL20000ST

Stainless Steel, Environmentally Sealed, NTEP Certified 1:10,000 Class IIIL Single Cell, IP67



Picture is a representation of actual product.

Approvals



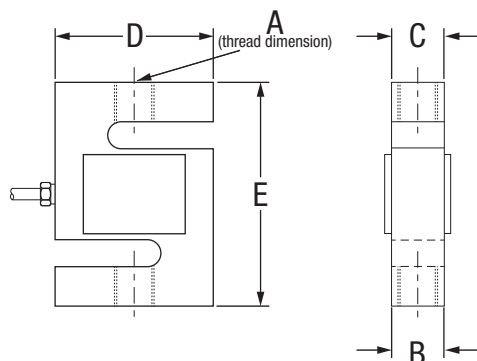
Order Information

Load Rating	Part #	Est. Weight	Price
50 lb	72741	2 lb	Consult
100 lb	72742	2 lb	Consult
200 lb	72743	2 lb	Consult
250 lb	72744	2 lb	Consult
300 lb	72745	2 lb	Consult
500 lb	72746	2 lb	Consult
750 lb	72747	2 lb	Consult
1,000 lb	72748	2 lb	Consult
1,500 lb	72749	2 lb	Consult
2,000 lb	72750	2 lb	Consult
2,500 lb	72751	2 lb	Consult
3,000 lb	72752	4 lb	Consult
5,000 lb	72753	4 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	A	B	C	D	E
lb/in					
50 to 300	1/4-28 UNF	0.65	0.46	2.00	2.40
500 to 1,000	1/2-20 UNF	0.90	0.71	2.00	2.40
1,500 to 2,500	1/2-20 UNF	1.15	0.96	2.00	2.40
3,000	1/2-20 UNF	1.15	0.96	3.00	3.90
5,000	3/4-16 UNF	1.15	0.96	3.00	3.90



Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

350 (±3.5) ohm

Input Resistance:

430 (± 60) 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, IP67

Safe Overload:

150% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Combined Error:

0.03% full scale

Insulation Resistance:

5,000 megohm

Cable Length:

20 ft

Cable Diameter:

0.190 in polyurethane jacket

Cable Color Code:

Red +Excitation

Black -Excitation

Green +Signal

White -Signal

Warranty:

Two-year limited

Approvals:

NTEP 03-007

FM