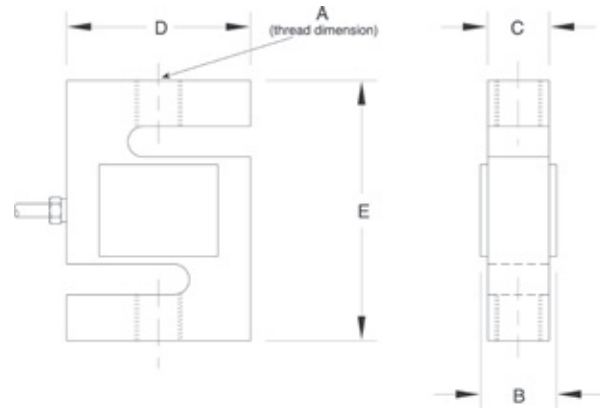


# RL2000ST



S-beam, Stainless Steel, NTEP Certified 1:10,000 Class III Single Cell, IP67



Picture is a representation of actual product



## Specifications

<p><b>Full Scale Output:</b> 3.0 mV/V</p> <p><b>Output Resistance:</b> 350 (±3.5) ohms</p> <p><b>Input Resistance:</b> 430 (± 60) ohms</p> <p><b>Material/Finish:</b> Stainless steel</p> <p><b>Seal Type:</b> Environmentally sealed, IP67</p>	<p><b>Safe Overload:</b> 150% full scale</p> <p><b>Rated Excitation:</b> 5-10 VDC (15 V maximum)</p> <p><b>Nonlinearity:</b> 0.03% full scale</p> <p><b>Hysteresis:</b> 0.03% full scale</p> <p><b>Insulation Resistance:</b> 5,000 megohms</p>	<p><b>Temperature:</b> Compensated range 14° F to 104° F/-10° C to 40° C Operating range -40° F to 150° F/-40° C to 65° C</p> <p><b>Cable Length:</b> 20 ft (6.1 m)</p> <p><b>Cable Diameter:</b> 0.190 polyurethane jacket</p>	<p><b>Cable Color Code:</b> Red .....+ Excitation Black.....- Excitation Green .....+ Signal White .....- Signal</p> <p><b>Warranty:</b> Two-year limited warranty</p> <p><b>Approvals:</b>  </p>
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## Dimensions

RATED CAPACITY	A	B	C	D	E
<b>lb/inches</b>					
50-300	1/4-28 UNF-2B	0.65	0.46	2.00	2.40
500-1,000	1/2-20 UNF-2B	0.90	0.71	2.00	2.40
1,500-2,500	1/2-20 UNF-2B	1.15	0.96	2.00	2.40
3,000	1/2-20 UNF-2B	1.15	0.96	3.00	3.90
5,000	3/4-16 UNF-2B	1.15	0.96	3.00	3.90
<b>kg/mm</b>					
22.7-45.4	1/4-28 UNF-2B	16.5	11.7	50.8	60.9
340.2-453.6	1/2-20 UNF-2B	22.9	18.0	50.8	60.9
680.4-1,134	1/2-20 UNF-2B	29.2	24.4	50.8	60.9
1,360.8	1/2-20 UNF-2B	29.2	24.4	76.2	99.1
2,268.0	3/4-16 UNF-2B	29.2	24.4	76.2	99.1

## Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
50 lb (22.9 kg)	72741	2 lb	\$295.00
100 lb (45.4 kg)	72742	2 lb	295.00
200 lb (90.72 kg)	72743	2 lb	295.00
250 lb (113.4 kg)	72744	2 lb	295.00
300 lb (136.1 kg)	72745	2 lb	295.00
500 lb (226.8 kg)	72746	2 lb	295.00
750 lb (340.2 kg)	72747	2 lb	295.00
1,000 lb (453.6 kg)	72748	2 lb	295.00
1,500 lb (680.4 kg)	72749	2 lb	295.00
2,000 lb (907.2 kg)	72750	2 lb	295.00
2,500 lb (1,134.0 kg)	72751	2 lb	295.00

## Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
3,000 lb (1,360.8 kg)	72752	4 lb	\$395.00
5,000 lb (2,268.0 kg)	72753	4 lb	495.00
<b>Conduit Adapter Kit* (must be factory installed to maintain warranty)</b>			
3/8-24 nipple	31533*	1 lb	30.00
3/8-24 to 1/4-18 NPT	31534*	1 lb	30.00

\*PN 31533 and PN 31534 must be installed together to form the Conduit Adapter Kit.

\*\* Limited quantities available