

Rice Lake RLSCA-50K Stainless Steel, Rocker Column Load Cell



As of: Monday, August 3,
2026



Standard Features

This is a replacement for the Cardinal® SCA products. The RLSCA-50K features an IP67 rating, stainless steel construction and welded sealing to provide environmental protection. This includes a load cell and two retrofit cups that are compatible with various applications. It's NTEP Certified, easy to install and access, available in a 50,000-pound capacity and equipped with 30 feet of standard load cell cable.

Approvals





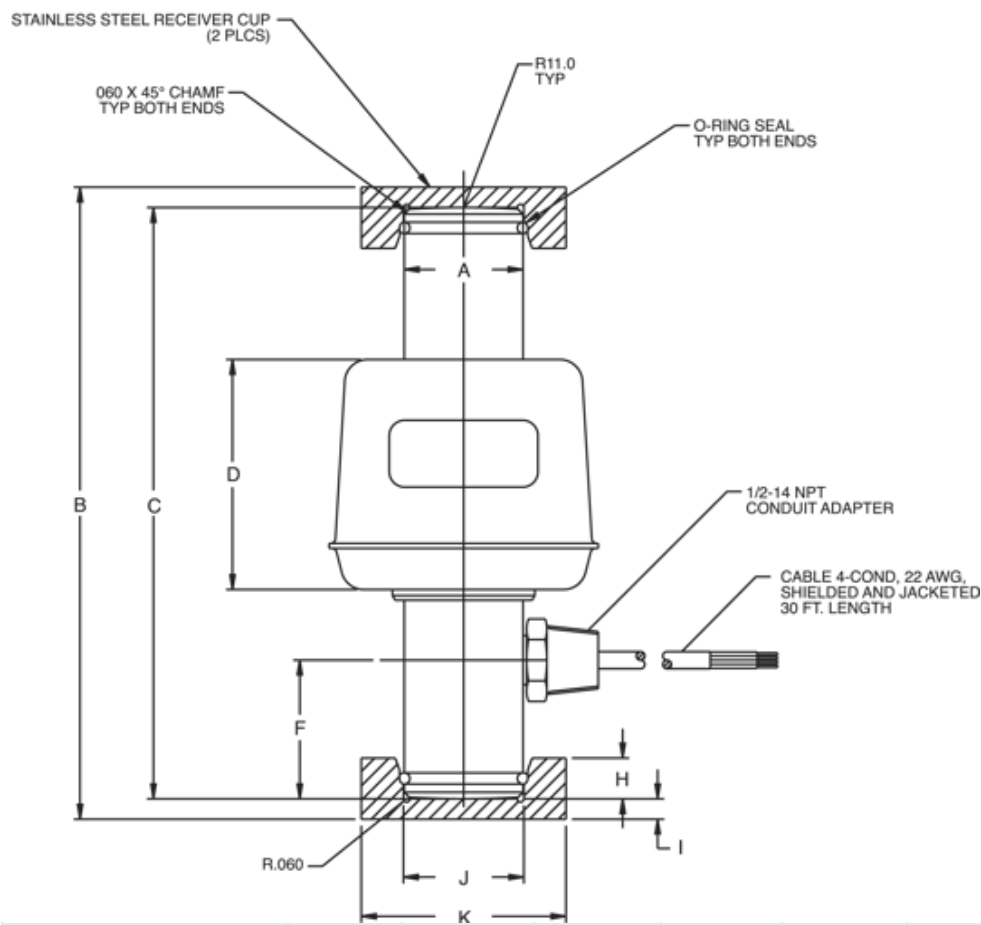
WARNING: Cancer and Reproductive Harm
California Proposition 65

RLSCA-50K Load Cell Specifications

Full Scale Output: 2 mV/V nominal Output Resistance: 1,050 (±10) ohm Input Resistance: 1,100 to 1,500 ohm Material/Finish: Stainless steel Temperature: Compensated: 14 to 104 °F (-10 to 40 °C) Operating: 0 to 150 °F (-18 to 65 °C)	Seal Type: Welded seal, IP67 Safe Overload: 150% full scale Rated Excitation: 5 to 10 VDC (15 V maximum) Combined Error: 0.025% full scale Non-repeatability: 0.01% full scale Insulation Resistance: 1,000 megohm	Cable Length: 30 ft Cable Diameter: 0.200 in Polyurethane jacket Cable Color Code: Green +Excitation Black -Excitation Red +Signal White -Signal Warranty: Two-year limited
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Approvals:
NTEP 01-073
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RLSCA-50K Load Cell Dimensions



RATED CAPACITY	A	B	C	D	F	H	I	J	K
LB/IN									
50,000	1.46	7.75	7.25	2.82	1.70	0.50	0.25	1.48	2.50

PART #	DESCRIPTION	LIST PRICE
68918	50,000lb 30ft 2mV/V 1050 OHMS EW SST WS NTEP III L 10M (includes top and bottom cups)	List Price: \$1,285.00