

Load Cells/Weigh Modules

RLSCA-50K Rocker Column

Stainless Steel



APPROVALS



STANDARD FEATURES

- Full scale output: 2.0mV/V nominal
- Bridge resistance: 1050 ohms
- Stainless steel
- Welded-seal, IP67
- Replacement for Cardinal® SCA

Cardinal is a registered trademark of Cardinal Scale Manufacturing Co.

SPECIFICATIONS

FULL SCALE OUTPUT:

2mV/V nominal

BRIDGE RESISTANCE:

1050 ohms

MATERIAL/FINISH:

Stainless steel

TEMPERATURE:

Compensated range
14°F to 104°F (-10°C to 40°C)

SAFE OVERLOAD:

150% Full scale

RATED EXCITATION:

5-15VDC

COMBINED ERROR:

.025% Full scale

NON-REPEATABILITY:

.01% Full scale

INSULATION RESISTANCE:

1000 megohms

SEAL TYPE:

Welded-seal, IP67

CABLE LENGTH:

30 ft (9 m)

CABLE COLOR CODE:

Green + Excitation
Black - Excitation
White - Signal
Red + Signal

WARRANTY:

Two-year limited warranty

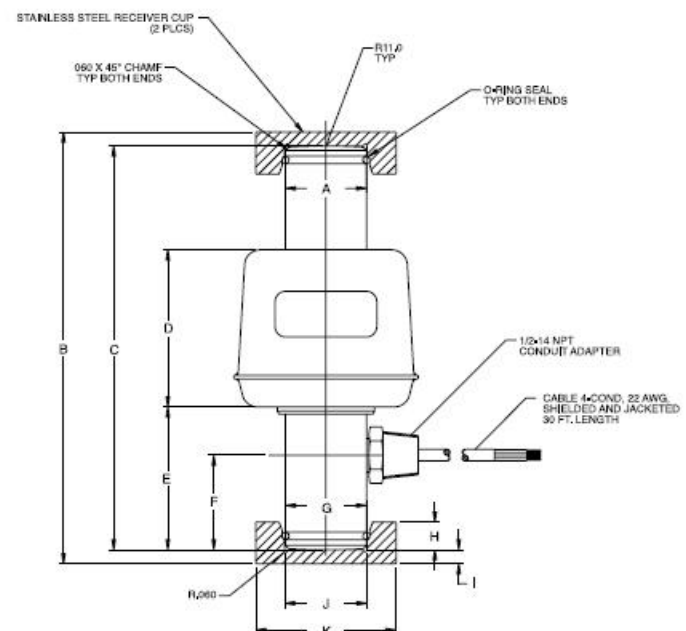
DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	I	J	K
lb/inches											
50,000	1.46	7.75	7.25	2.82	2.57	1.70	1.46	.50	.25	1.48	2.50
kg/mm											
22,679.6	37.0	196.8	184.1	71.6	65.2	43.1	37.0	12.7	6.35	37.5	63.5

LOAD RATING

PART

50,000lb (22,679.6 kg)	68918
Replacement load cup set (upper & lower).....	85433



Load Cells