

Rice Lake RL75016 Alloy Steel, Double-ended Beam Load Cell



As of: Monday, July 27,
2026



Standard Features

Designed for tank and hopper applications. An alloy steel double-ended beam load cell with center loading. Capacities range from 1,000 to 75,000 lb. The load cell comes with 25 ft of load cell cable.

Approvals



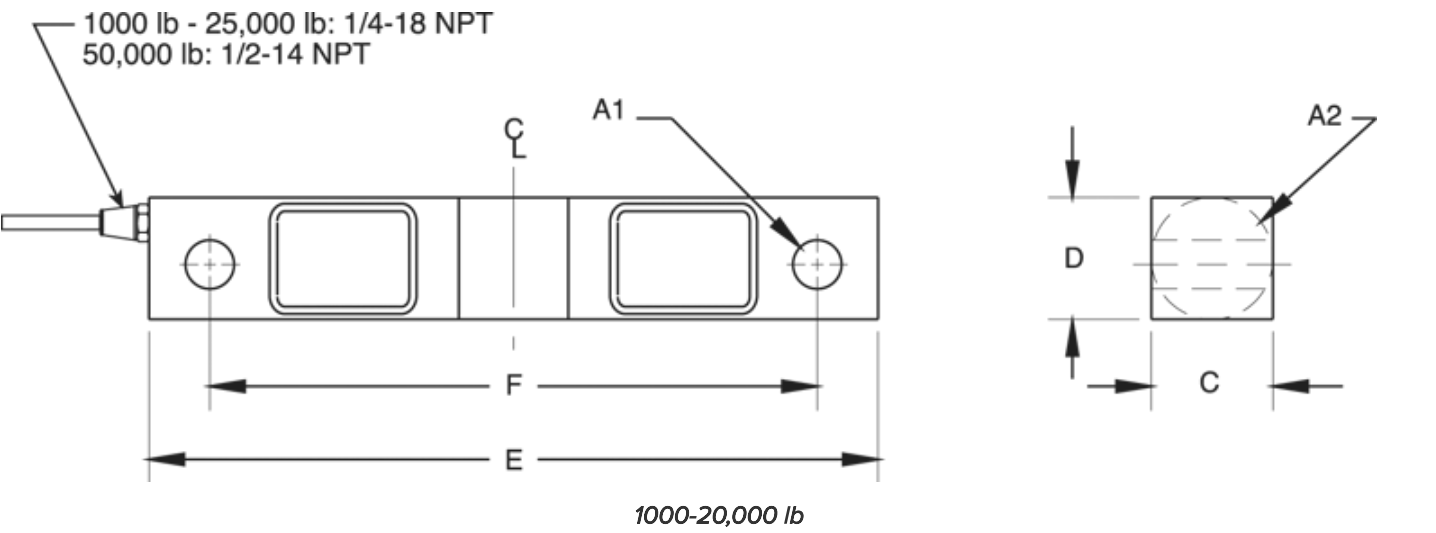


WARNING: Cancer and
Reproductive Harm
California Proposition
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RL75016 Load Cell Specifications

Full Scale Output: 3.0 mV/V Output Resistance: 700 (± 5) ohm Input Resistance: 770 (± 10) ohm Material/Finish: High-alloy steel, nickel plated Temperature: Operating: 0 °F to 150 °F (-18 °C to 65 °C) Seal Type: Environmentally sealed, IP67 Safe Overload: 150% full scale	Safe Sideload: 100% full scale Rated Excitation: 5 to 10 VDC (15 V maximum) Nonlinearity: 0.03% full scale Hysteresis: 0.02% full scale Insulation Resistance: 5,000 megohm Deflection at Capacity: 1,500 lb: 0.01 in 15,000 to 20,000 lb: 0.022 in	Cable Length: 25 ft Cable Diameter: 0.200 in Polyurethane jacket Cable Color Code: Red +Excitation Black –Excitation Green +Signal White –Signal Warranty: Two-year limited Approvals: cFMus
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RL75016 Load Cell Dimensions



RATED CAPACITY	A1	A2	C	D	E	F
LB/IN						
1,500	0.50	1.25	1.25	1.25	7.50	6.25
15,000 to 20,000	0.81	1.99	1.44	1.94	8.75	7.50

PART #	DESCRIPTION	LIST PRICE
17302	K 1,500 lb 25ft 3mV/V 700 OHM WW IP67 FM	Consult
17313	15K 15,000lb 25ft 3mv/vv 700 Ohm FM WW IP67	List Price: \$636.00
17315	20,000 lb 25ft 3mV/V 700 OHM WW IP67 FM	Consult

www.ricelake.com | 800-472-6703

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