



Standard Features

This is an alloy steel, double-ended beam load cell with center loading, ideal for tank and hopper applications. The capacities are available from 1,000 to 75,000 pounds and come with 25 feet of load cell cable.

Approvals



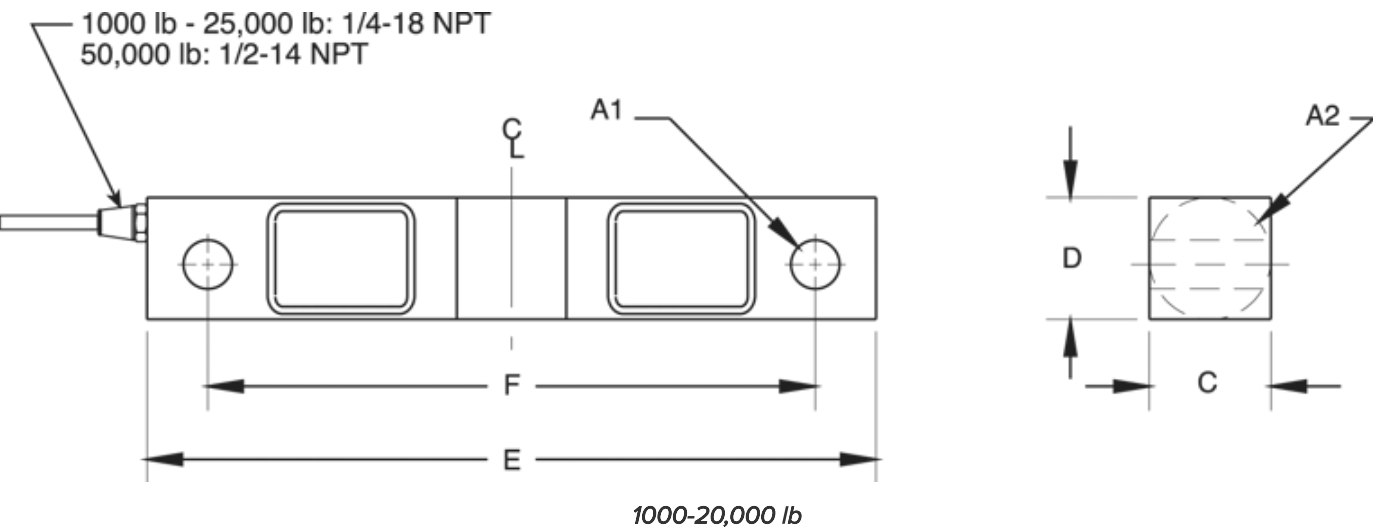


WARNING: Cancer and
Reproductive Harm
California Proposition
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RL75016 Load Cell Specifications

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 to 150 °F (-18 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	15,000 lb 25ft 3mV/V 700 OHM WW IP67 FM	Consult
17315	20,000 lb 25ft 3mV/V 700 OHM WW IP67 FM	Consult

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