

APPROVALS





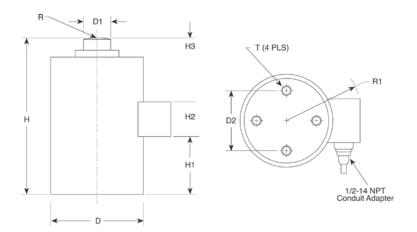
Dimensions

Picture is a representation of actual product

Rated Capacity	D	D1	D2	Н	H1	H2	Н3	R	R1	Т
lb/in										
50,000	4.50	1.25	2.38	7.50	3.06	1.60	0.75	6.00	3.75	3/8-24 UNF x .63 DP
100,000	5.75	1.75	4.00	9.13	2.60	1.60	1.05	12.00	4.05	1/2-20 UNF x .75 DP
200,000	7.50	2.50	5.50	11.63	3.95	1.60	0.97	12.00	5.11	5/8-18 UNF x 1.00 DP
kg/mm										
22,679.6	114.3	31.8	58.4	190.5	77.7	40.6	19.1	152.4	95.3	3/8-24 UNF x 16.0 DP
45,359.2	146.1	44.5	101.6	231.9	66.0	40.6	26.6	304.8	102.9	1/2-20 UNF x 19.1 DP
90,718.5	190.5	63.5	139.7	295.4	100.3	40.6	24.6	304.8	129.8	5/8-18 UNF x 25.4 DP

Order Information

Load Rating		Part#	Est. Weight	Price
50,000 lb	22,679.6 kg	31307	19 lb	Consult
100,000 lb	45,359.2 kg	31306	35 lb	Consult
200,000 lb	90,718.5 kg	31305	74 lb	Consult



Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RL8C2P1SST page 171

ARTECH®

90405.....

Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 (± 3.5) ohm

Input Resistance:

350 (± 3.5) ohm

Material/Finish:

Stainless steel

Temperature:

Compensated range 14°F to 104°F (-10°C to 40°C) Operating range 0°F to 150°F (-18°C to 65°C)

Seal Type:

Welded-seal, IP68

Safe Overload:

150% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Non-repeatability:

0.01% full scale

Combined Error:

0.03% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:

50,000 lb=0.004 in in (0.102 mm) 100,000 lb=0.006 in (0.152 mm) 200,000 lb=0.009 in (0.228298 mm)

Cable Length:

35 ft (10.7 m)

Cable Diameter:

0.295 polyurethane jacket

Cable Color Code:

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

Warranty:

One-year limited warranty

Approvals:

cFMus NTEP

