



Picture is a representation of actual product

Approvals

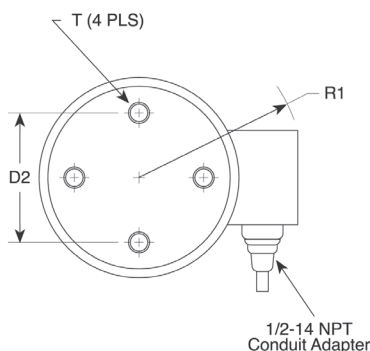
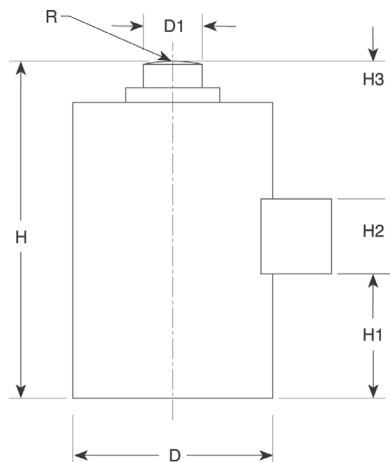


Order Information

Load Rating	Part #	Est. Weight	Price
50,000 lb	31307	19 lb	Consult
100,000 lb	31306	35 lb	Consult
200,000 lb	31305	74 lb	Consult

Dimensions

Rated Capacity	D	D1	D2	H	H1	H2	H3	R	R1	T
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



Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RL8C2P1SST page 145

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 to 10 VDC (15 V maximum)

Non-repeatability:

0.01% full scale

Combined Error:

0.03% full scale

Insulation Resistance:

5,000 megohm

Deflection at Capacity:

50,000 lb: 0.004 in

100,000 lb: 0.006 in

200,000 lb: 0.009 in

Cable Length:

35 ft

Cable Diameter:

0.295 in

Polyurethane jacket

Cable Color Code:

Green +Excitation

Black -Excitation

White +Signal

Red -Signal

Warranty:

One-year limited

Approvals:

cFMus

NTEP