

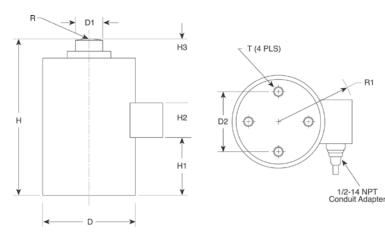
Dimensions

Picture is a representation of actual product

Rated Capacity	D	D1	D2	н	H1	H2	НЗ	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

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ARTECH®

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Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 (± 3.5) ohms

Input Resistance:

350 (± 3.5) ohms

Material/Finish:

Stainless steel

Temperature:

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

-40° F to 150° F (-40° C to 65° C)

Manufacturer Model Number:

792-B10-XX-35P5

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

Seal Type:

Welded seal, IP68

Cable Length:

35 ft (10.7 m)

Cable Diameter:

0.295 polyurethane jacket

Cable Color Code:

Green+	Excitation
Black	Excitation
White+	Signal
Red	Signal
Transparent	Shiald

Warranty:

One-year limited warranty

Approvals:



