



APPROVALS



Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E	F	G	H	T	S
lb/in										
2-20	4.00	5.13	0.91	1.25	2.20	2.60	0.75	0.75	1/4-28 UNF x .38 DP	10-32 UNF x .25 DP
50-100	4.60	6.00	1.16	1.90	2.20	2.60	1.00	1.00	3/8-24 UNF x .50 DP	1/4-28 UNF x .50 DP
250	4.60	6.00	1.16	1.90	2.20	2.35	1.50	1.00	3/8-24 UNF x .50 DP	3/8-24 UNF x .50 DP
kg/mm										
0.9-9.1	101.6	130.3	23.1	31.8	55.9	66.0	19.1	19.1	1/4-28 UNF x .38 DP	10-32 UNF x .25 DP
22.7-45.4	116.8	152.4	29.5	48.3	55.9	66.0	25.4	25.4	3/8-24 UNF x .50 DP	1/4-28 UNF x .50 DP
113.4	116.8	152.4	29.5	48.3	55.9	59.7	38.1	25.4	3/8-24 UNF x .50 DP	3/8-24 UNF x .50 DP

Order Information

Load Rating	Part #	Est. Weight	Price
2 lb	17442	3 lb	Consult
5 lb	17443	3 lb	Consult
10 lb	17444	3 lb	Consult
20 lb	17445	3 lb	Consult
50 lb	17446	5 lb	Consult
100 lb	17447	5 lb	Consult
250 lb	17448	5 lb	Consult

Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 (± 3.5) ohm

Input Resistance:

390 (± 15) ohm

Material/Finish:

Alloy steel with stainless steel cover

Temperature:

Operating range
0°F to 150°F (-18°C to 65°C)

Seal Type:

Environmentally sealed, IP67

Safe Overload:

150% full scale

Rated Excitation:

5-10 VDC nominal (15 V maximum)

Combined Error:

0.03% full scale

Non-repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:

2 lb-20 lb=0.06 in (1.5 mm)
50 lb-250 lb=0.04 in (1.0 mm)

Cable Length:

10 ft (3.1 m)

Cable Color Code:

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

Warranty:

One-year limited warranty

Approvals:

cFMus

