



### DIMENSIONS

RATED CAPACITY	C1	C2	C3	H	H1	H2	L	L1	L2	L3	L4	W	T1	T2
<b>Klb/inches</b>														
1.5-2.5	0.59	0.53	0.69	1.13	0.56	0.82	9.00	-	0.62	1.75	6.00	1.19	#10-32	5/8-18 UNF
5	0.84	0.78	0.94	1.44	0.50	0.94	10.00	3.75	0.75	2.00	6.25	1.44	#10-32	7/8-14 UNF
<b>kg/mm</b> (conversion of above dimensions)														
680.4-1,134	15.0	13.5	17.5	28.7	14.2	20.8	228.6	-	15.8	44.5	152.4	30.2	#10-32	5/8-18 UNF
2,268	21.3	19.8	23.9	36.6	12.7	23.9	254.0	95.3	19.1	50.8	158.8	36.6	#10-32	7/8-14 UNF

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 mV/V $\pm$ 0.25%	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	$\pm$ 0.02 mV/V	<b>Insulation Resistance</b>	>2 [ 50V DC ] G $\Omega$
<b>Non-linearity</b>	< $\pm$ 0.030%	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Repeatability</b>	< $\pm$ 0.023%	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	< $\pm$ 0.020%	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	< $\pm$ 0.030%	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP67
<b>Input Resistance</b>	1000 $\Omega$ $\pm$ 15	<b>Cable Color Code</b>	Exc+ Red      Exc- Black
<b>Output Resistance</b>	1000 $\Omega$ $\pm$ 5		Sig+ Green    Sig- White
<b>Element Material</b>	2Cr13 Stainless Steel		Shield Bare

### PART NUMBER

Rated Capacity	Part No.	Shipping Weight (kg) Approx.
1.5Klb	563YSLF-1.5Klb-YZ	-
2.5Klb	563YSLF-2.5Klb-YZ	1.7
5Klb	563YSLF-5Klb-YZ	2.5

### INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Coti Global	CG-BLF
HBM	BLF
Fairbanks	3-53581-X
Fairbanks	3-52921-1