



### DIMENSIONS

RATED CAPACITY	C1	C2	C3	C4	H	H1	L	L1	L2	W
<b>Klb/inches</b>										
60	2.01	1.67	0.50	0.50	2.76	2.38	9.02	0.53	7.95	1.81
<b>kg/mm</b> (conversion of above dimensions)										
27,200	51.0	42.5	12.7	12.7	70.0	60.5	229.0	13.5	202.0	46.0

### SPECIFICATIONS

<b>Full Scale Output</b>	3.0 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>	< $\pm$ 0.017%	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	< $\pm$ 0.023%	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	< $\pm$ 0.023%	<b>Seal Type / IP Rating</b>	Welded Seal / IP68
<b>Input Resistance</b>	700 $\Omega$ $\pm$ 10	<b>Cable Color Code</b>	Exc+ Red      Exc- Black
<b>Output Resistance</b>	700 $\Omega$ $\pm$ 5		Sig+ Green    Sig- White
<b>Element Material</b>	Alloy Steel, Nickel Plated		Shield Bare

### PART NUMBER\*

Rated Capacity	Part No.	Weight Approx. (kg)
60Klb.....	102RHGT-60Klb.....	6.4

### INTERCHANGEABLE REFERENCE

Brand	Model
BIM.....	SDB60Klb

\* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

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