



### DIMENSIONS

RATED CAPACITY	C1	C2	C3	C4	H	L	L1	L2	L3	W	W1
<b>Klb/inches</b>											
1-4	0.44	0.92	0.60	0.53	1.25	5.12	3.00	1.00	0.62	1.25	0.62
5-10	0.56	1.20	0.86	0.78	1.50	6.75	3.75	1.50	0.75	1.50	0.90
<b>kg/mm</b> (conversion of above dimensions)											
453.6-1,814.4	11.2	23.4	15.2	13.5	31.8	130.1	76.2	25.4	15.8	31.8	15.8
2,268.0-4,535.9	14.2	30.5	21.8	19.8	38.1	171.5	95.3	38.1	19.1	38.1	22.9

### SPECIFICATIONS

<b>Full Scale Output</b>	3.0 mV/V ± 0.25%	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	± 0.02 mV/V	<b>Insulation Resistance</b>	>2 [ 50V DC ] GΩ
<b>Non-linearity</b>	< ± 0.017%	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Repeatability</b>	< ± 0.017%	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	< ± 0.017%	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	< ± 0.023%	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP67
<b>Input Resistance</b>	350Ω ± 7	<b>Cable Color Code</b>	Exc+ Red      Exc- Black
<b>Output Resistance</b>	350Ω ± 3		Sig+ Green    Sig- White
<b>Element Material</b>	Alloy Steel, Nickel Plated		Shield Bare

### PART NUMBER\*

Rated Capacity	Part No.	Weight (kg) Approx.
1Klb.....	563YHRT-1Klb.....	1.0
2.5Klb.....	563YHRT-2.5Klb.....	1.0
4Klb.....	563YHRT-4Klb.....	1.0
5Klb.....	563YHRT-5Klb.....	1.7
10Klb.....	563YHRT-10Klb.....	1.7

### INTERCHANGEABLE REFERENCE

Manufacturer	Model
Coti Global.....	CG-30410
Vishay Revere Transducers.....	5723

- 1Klb-2.5Klb: NTEP 1:5 000 Class III, Single Cell;  
NTEP 1:9 500 Class III, Multiple Cell
- 4Klb-10Klb: NTEP 1:6 000 Class III, Single Cell;  
NTEP 1:10 000 Class III, Multiple Cell
- 1Klb-5Klb: OIML MAA C4, Y=15 000;  
10Klb: OIML MAA C6, Y=8 500

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