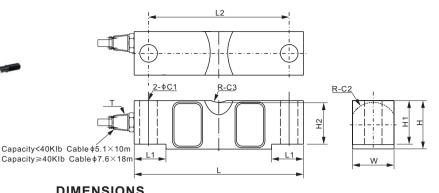


Alloy Steel















RATED					DIME	ISIUNS					
CAPACITY	C1	C2	C3	Н	H1	H2	L	L1	L2	W	Т
Klb/inches											
10-25	0.68	0.90	0.75	1.94	1.70	1.63	7.75	1.38	6.50	1.69	1/4-18 NPT
40	0.81	1.12	0.98	2.44	2.10	2.03	10.25	1.93	8.50	1.94	1/2-14 NPT
50-75	1.06	1.38	0.98	2.94	2.65	2.53	10.25	1.93	8.50	2.44	1/2-14 NPT
SE100	1.06	1.38	0.98	3.44	2.65	2.53	10.25	1.93	8.50	2.44	1/2-14 NPT
100-125	1.62	1.80	1.50	3.86	3.43	3.30	15.25	3.13	12.75	2.90	1/2-14 NPT
200	1.62	2.37	2.00	5.80	5.12	4.44	19.25	4.00	15.25	3.80	1/2-14 NPT
300	2.12	4.00	2.50	5.80	5.12	4.44	22.00	5.00	17.00	5.80	1/2-14 NPT
400	2.12	5.00	3.00	5.80	5.12	4.44	22.00	5.00	17.00	5.80	1/2-14 NPT
t/mm											
5-15	17.3	22.9	19.1	49.3	43.2	41.5	196.9	35.1	165.1	42.9	1/4-18 NPT
20	20.5	28.4	25.0	62.0	53.4	51.6	260.4	49.0	216.0	49.3	1/4-18 NPT
25-35	27.0	35.0	25.0	74.6	67.2	64.3	260.4	49.0	216.0	62.0	1/2-14 NPT
50	41.2	45.7	38.1	98.0	87.1	83.8	387.4	79.5	323.9	73.7	1/2-14 NPT

SPECIFICATIONS							
Full Scale Output	3.0 mV/V ± 0.25%	Recommended Excitation	10V (15V Maximum)				
Zero Balance	± 0.02 mV/V	Insulation Resistance	>2 [50V DC] GΩ				
Non-linearity	<±0.023%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F				
Repeatability	< ± 0.017%	Safe Overload	150% of full scale				
Hysteresis Error	< ± 0.023%	Breaking Overload	300% of full scale				
Creep in 30 min.	< ± 0.023%	Seal Type / IP Rating	Environmentally Sealed / IP67				
Input Resistance	700Ω ± 10	Cable Color Code	Exc+ Red Exc- Black				
Output Resistance	700Ω ±5		Sig+ Green Sig- White				
Element Material	Alloy Steel, Nickel Plated		Shield Bare				

PA	RT	NU	MB	ER*
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Rated Capacity	Part No.	Weight Approx. (kg)
10Klb	102BH-10Klb	2.9
20Klb	102BH-20Klb	3.0
25Klb	102BH-25Klb	3.0
40Klb	102BH-40Klb	7.0
50Klb	102BH-50Klb	9.0
60Klb	102BH-60Klb	9.0
75Klb	102BH-75Klb	9.0
SE100Klb	102BH-SE100Klb	10.0
100Klb		
125Klb	102BH-125Klb	20.5
200Klb	102BH-200Klb	47.0
300Klb	102BH-300Klb	75.0
400Klb	102BH-400Klb	80.5
Weld Seal (IP68) & L	ightning Protection	Version:
60Klb	102BH-60Klb-02	9.0
75Klb	102BH-75Klb-02	9.0

SE refers to small envelope

^{*} ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

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Model	Page
102BHM1	153

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
5t	102BH-5t	3.0
10t	102BH-10t	3.0
15t	102BH-15t	3.0
20t	102BH-20t	7.0
25t	102BH-25t	9.0
30t	102BH-30t	9.0
35t	102BH-35t	9.0
50t	102BH-50t	20.5

INTERCHANGEABLE REFERENCE

Brand	Model
Artech	
Coti Global	CG-58
Rice Lake	RL75058
Vishay Celtron	CLB
Vishay Revere Transducers	5303
Vishay Sensortronics	65058A*
Vishay Tedea-Huntleigh	4158
* Consortranias 650591 has SE50KIh and 50	KIL

Sensortronics 65058A has SE50Klb and 50Klb. 25Klb-125Klb: NTEP 1:10 000 Class IIIL, Multiple Cell



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