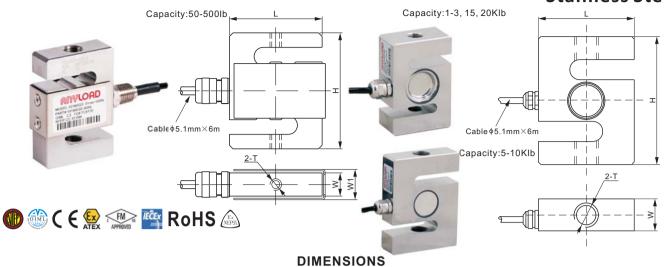


Stainless Steel



RATED CAPACITY	н	L	w	W1	т
lb/inches					
50-250	2.50	2.00	0.50	0.65	1/4-28 UNF-2B
500	3.00	2.00	0.75	0.89	1/2-20 UNF-2B
1,000-3,000	3.00	2.00	1.11	_	1/2-20 UNF-2B
5,000; 10,000	4.00	3.00	1.00	_	3/4-16 UNF-2B
15,000	5.50	4.00	1.25	_	1-14 UNS-2B
20,000	7.00	5.00	2.00	-	1 ¹ / ₄ -12 UNF-2B
kg/mm (conversion of ab	ove dimensions)				
22.68-113.4	63.5	50.8	12.7	16.6	1/4-28 UNF-2B
226.8	76.2	50.8	19.1	22.6	1/2-20 UNF-2B
453.6-1,360.8	76.2	50.8	28.2	_	1/2-20 UNF-2B
2,268; 4,535.9	101.6	76.2	25.4	_	3/4-16 UNF-2B
6,803.9	139.7	101.6	31.8	_	1-14 UNS-2B
9,071.8	177.8	127.0	50.8	-	1 ¹ / ₄ -12 UNF-2B

SPECIFICATIONS					
Full Scale Output	3.0 mV/V ± 1%	Recommended Excitation	10V (15V Maximum)		
Zero Balance	± 0.02 mV/V	Insulation Resistance	>2 [50V DC] GΩ		
Non-linearity	< ± 0.017%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F		
Repeatability	< ± 0.017%	Safe Overload	150% of full scale		
Hysteresis Error	<±0.017%	Breaking Overload	300% of full scale		
Creep in 30 min.	< ± 0.023%	Seal Type / IP Rating	Cap.≤500lb:Environmentally Sealed / IP66		
Input Resistance	350Ω ±7	Cable Color Code	Cap.≥1Klb:Environmentally Sealed / IP67		
Output Resistance	350Ω ±3		Exc+ Red Exc- Black		
Element Material	17-4PH Stainless Steel		Sig+ Green Sig- White Shield Bare		

PART NUMBER*						
Rated Capacity	Deflection Emax(inch)	Part No.	Ap	Weight prox.(lb)		
50lb		101NSGS-	·50lb	1.1		
100lb		101NSGS-	·100lb	1.1		
250lb		101NSGS-	250lb	1.1		
500lb		101NSGS-	·500lb	1.5		
1Klb	0.003-0.007	101NSGS-	1Klb	1.8		
1.5Klb		101NSGS-	1.5Klb	1.8		
2Klb		101NSGS-	2Klb	1.8		
2.5Klb		101NSGS-	2.5Klb	1.8		
3Klb		101NSGS-	3Klb	1.8		
5Klb		101NSGS-	5Klb	2.9		
10Klb		101NSGS-	10Klb	2.9		
15Klb		101NSGS-	15Klb	6.6		
20Klb		101NSGS-	·20Klb	15.0		

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

INTERCHANGEABLE REFERENCE

Brand	Model
Artech	SS20210
Coti Global	CGSB-SS
Mettler-Toledo	SLS510*
Rice Lake	RL20000 SS
Rice Lake	RL20000 ST
Vishay Celtron	STC-SS
Vishay Revere Transducers	9363
Vishay Sensortronics	60050

^{*} SLS510's height of 500lb-2Klb: 2.40inch; 3Klb: 3.90inch. Thread of SLS 15Klb: 1-14 UNF-2B.



100lb-500lb: up to NTEP 1:4 500 Class III, Single Cell; 1Klb-20Klb: up to NTEP 1:5 500 Class III, Single Cell 200kg-1.5t: up to OIML MAA C3, Y=17 000;

2t-10t: up to OIML MAA C4.5, Y=14 000 For further available P/N's & specifications per NTEP/OIML classes, please contact us.

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