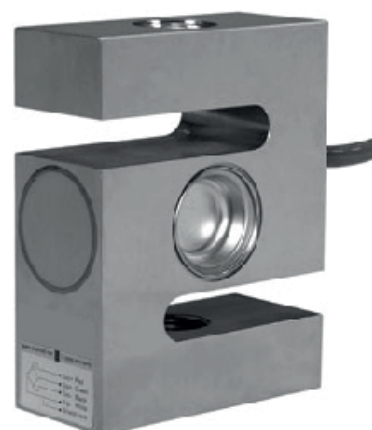




101BS S-BEAM, STAINLESS STEEL 2c13, WELDED SEAL, IP68

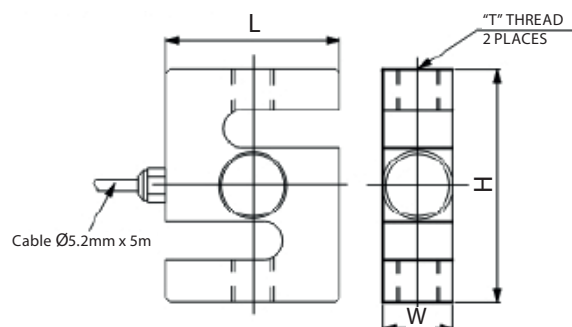
Equivalent to NTEP 1:5000 class III, Single Cell

FEATURES

CE Ex RoHS IP68

OPTIONS

- Service temperature range up to 120 °C [248 °F]
- Available in metric and imperial threads
- 6-wire cut



DIMENSIONS

RATED CAPACITY	H	L	W	T
lb/inches				
500 - 3,000	3.00	2.00	1.11	1/2-20 UNF-28
5,000	4.00	3.00	1.11	3/4-16 UNF-28
10,000	4.00	3.00	1.25	3/4-16 UNF-28
15,000	5.50	4.00	1.25	1-14 UNS-28
20,000	7.00	5.00	2.00	1 1/2-12 UNF-28
kg/mm				
300-1,000	78.2	50.8	26.2	M12x1.75
2,000	101.6	76.2	28.2	M16x2.00
5,000	101.6	76.2	31.8	M24x2.00
10,000	177.8	125.0	50.8	M36x2.00

INTERCHANGABLE PRODUCTS

MANUFACTURER	MODEL
FLINTEC	ULB
Rice Lake	RL20001
Vishay Celtron	STC HSS
Vishay Sensortronics	60063
Vishay TedeA - Huntleigh	620

SPECIFICATIONS

Full Scale Output:	2.0 m V/V
Bridge Resistance:	350Ω, nominal
Material/ Finish:	Stainless Steel
Temperature:	Compensated range 14 °F to 104 °F / -10 °C to 40 °C 150% Full scale
Rated Excitation:	10VDC (15V maximum)
Non-Linearity*:	≤ ±0.023%
Insulation Resistance:	2 [50 VDC] G Ω
Hysteresis Error*:	≤ ±0.030%
Seal Type:	Welded seal , IP68
Cable Color Code:	Red = + Excitation Black = - Excitation Green = + Signal White = - Signal Bare = Sheild

* The data for deviations of linearity, repeatability, hysteresis error and temperature effect on sensitivity meets the requirements according to NTEP 1:5000 Class III, Single Cell.