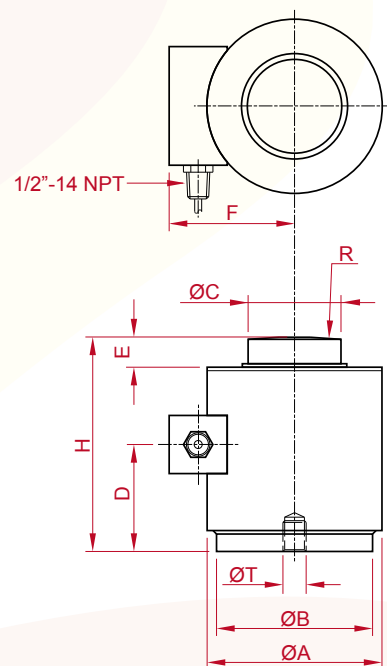


### FEATURES

- Fully Sealed Stainless Steel
- Ideal for Tanks and Hoppers
- Rugged Construction
- Standard Mountings Available



COLOUR	DESIGNATION
Red	+ Excitation
Black	- Excitation
Blue	+ Sense
Yellow	- Sense
Green	+ Signal
White	- Signal

### DIMENSIONS

Capacity	A	B	C	D	E	F	H	R	T	Weight
90t	150.6	134.4	80.0	92.0	26.0	108.0	184.5	400	M20 x 1.5, 25 Deep	14kg
180t	150.6	134.4	80.0	92.0	26.0	108.0	184.5	400	M20 x 1.5, 25 Deep	14kg
225t	165.0	148.0	93.7	92.0	26.0	108.0	229.0	400	M20 x 1.5, 25 Deep	23kg
450t	177.0	165.1	139.7	117.0	22.0	115.0	304.8	1,143	M20 x 1.5, 32 Deep	62kg

All Dimensions in mm Unless Noted Otherwise

### TECHNICAL DATA

Signal Output at Capacity	2mV/V ±0.01
Linearity Error	< 0.03% FSO
Non-Repeatability	< 0.010% FSO
Combined Error	< 0.030% FSO
Hysteresis	< 0.030% FSO
Creep/(30 mins.)	< 0.020% FSO
Zero Balance	< 1 % Capacity
Temperature Effect on Span(/10C)	< 0.02% FSO
Temperature Effect on Zero(/10C)	< 0.02% FSO
Operating Temperature Range	-35°C to 65°C
Compensated Temperature Range	-10°C to 50°C
Storage Temperature Range	-50°C to 85°C

Service Load	100% Capacity
Safe Load	120% Capacity
Safe Side Load	10% of Axial Load
Ultimate Load	300% Capacity
Input Resistance	450Ω ± 5
Output Resistance	480Ω ± 3
Insulation Resistance	> 5,000MΩ @50 VDC
Excitation Voltage (Recommended)	9V to 12V AC/DC
Excitation Voltage (Maximum)	15V AC/DC
Cable	9m, Ø6.0mm
Construction Material	Alloy/Stainless Steel
Sealing	IP-68

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