

# Silo Mount

## SILOCELL

- Complete silo weighing solution incorporating lift off prevention and silo expansion without compromising accuracy.
- Fully welded sensor.
- High tensile stainless steel type 17-4PH.
- High accuracy, durability and corrosion resistance.
- High resistance to off axis loads.



Specifications									
Capacity:	0,5T, 1T, 2T, 5T, 7,5T, 10T, 15T, 20T, 30T, 50T, 75T, 100T								
Full Load Output:	2.0 (±0.25%) mV/V								
Zero Load Output:	<±2.0%								
Excitation (Max):	10 (15) V								
Accuracy (combined error):	<0.05%								
Repeatability:	<0.01%								
Input resistance:	750 (±20) Ω								
Output resistance:	700 (±2) Ω								
Compensated Temp. Range:	-10° to 40°C								
Operating Temp. Range:	-20° to 60°C								
Temp. Coefficient on Zero:	<0.005 % Capacity/°C								
Temp. Coefficient on Span:	<0.003 % Capacity/°C								
Safe overload:	150%								
Insulation:	>500 @100Vdc MΩ								
IP Class:	IP68								
Cable Length:	10 meters.								
Capacity (T)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	ØF	No.F	G. (mm)	Mim. Exsp.
1.5T	105	150	94	124	88	13	8	12.7	3 mm
2-20T	140	200	125	165	117	18	8	18	4 mm
10-50T	175	280	175	230	162	22	8	25	6 mm
75T	240	300	190	250	184	26	12	25	6 mm
100T	250	320	230	300	210	26	12	30	8 mm

