

CC | Canister Load Cell



Description

CC is Canister type load cell of steel material. Compression type of sealed structure Load cell hopper And in tough industrial environments such as tanks and silo scales.

Specifications

Capacity(R.L.)	kgf	20, 50, 100, 200, 300, 500, 1K, 2K, 3K, 5K, 10K, 20K	
Rated Output	mV / V	3.0 ± 0.003	
Zero Balance	mV / V	0.0 ± 0.03	
Accuracy Class	-	A	B
Non-Linearity	% R.O.	≤ 0.02	≤ 0.05
Hysteresis	% R.O.	≤ 0.02	≤ 0.05
Combined Error	% R.O.	≤ 0.02	≤ 0.05
Repeatability	% R.O.	≤ 0.01	≤ 0.02
Creep for 30min.	% R.O.	≤ 0.03	≤ 0.03
Return for 30min.	% R.O.	≤ 0.03	≤ 0.03
Resolution	-	≤ 1/5000	≤ 1/2000
Division	mV / V	0.0006	0.0015
Temperature Effect on	-Zero Value	%/10°C	≤ 0.03
	-Output Value	%/10°C	≤ 0.03
Excitation	-Recommended	V	10
	-Maximum	V	15
Resistance	-Input	Ω	350 ± 3.5
	-Output	Ω	350 ± 3.5
	-Insulation	MΩ	> 2000
Compensated Temperature Range	°C	-10 to +40	
Operating Temperature Range	°C	-30 to +80	
Material & Plate	-	Steel / Coating	
Cable Specification	-	Ø8 x 4P x 5M / Ø8 x 4P x 10M (PVC)	
Safety Overload	% R.L.	150	

Features

- ▶ Compression type
- ▶ Hermetically sealed structure
- ▶ Designed according to IP67

Option

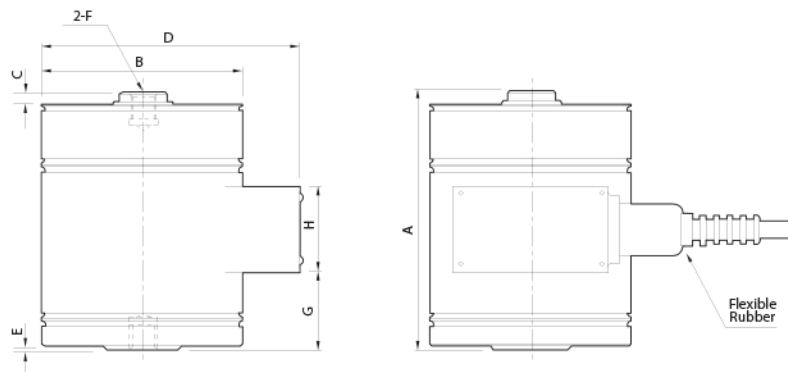
- ▶ Load button type accessory
- ▶ Ball type accessory
- ▶ CC-NR (CE certification)

Application

- ▶ Hopper, Tank, silo Scale

Dimensions

▶ CC



Capa.	A	ØB	C	D	E	F	G	H	Cable(m)
20~100kgf	115	89	6	115	1.5	M12 x 1.25	38.5	38	5
200kgf~1tf	115	89	5	115	1.5	M12 x 1.25	35		
2~5tf	148	89	6	115	1.6	M24 x 2	38.6		
10tf	215	127	12	159	1.6	M39 x 2	75.6		
20tf	290	165	16.2	199	1.6	M50 x 2	107.6		10