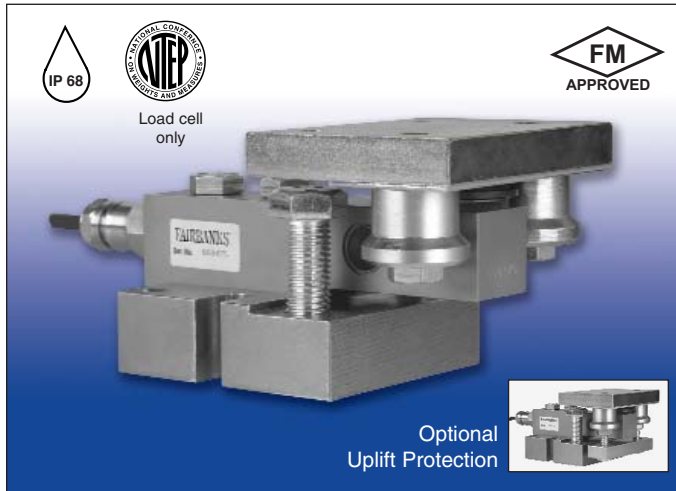


# FAIRBANKS®

## OMNICELL® 9111 SERIES WEIGHING ASSEMBLY



Fairbanks' Omnicell 9111 Series' weighing assembly is a compact, low profile weighing assembly designed for superior performance in light-to-medium weight ranges.

### APPLICATIONS

- Tanks
- Bins
- Vessels
- Process Control
- Mixers/Blenders
- Batching vessels
- Silos
- Hoppers
- Conveyors

### FEATURES

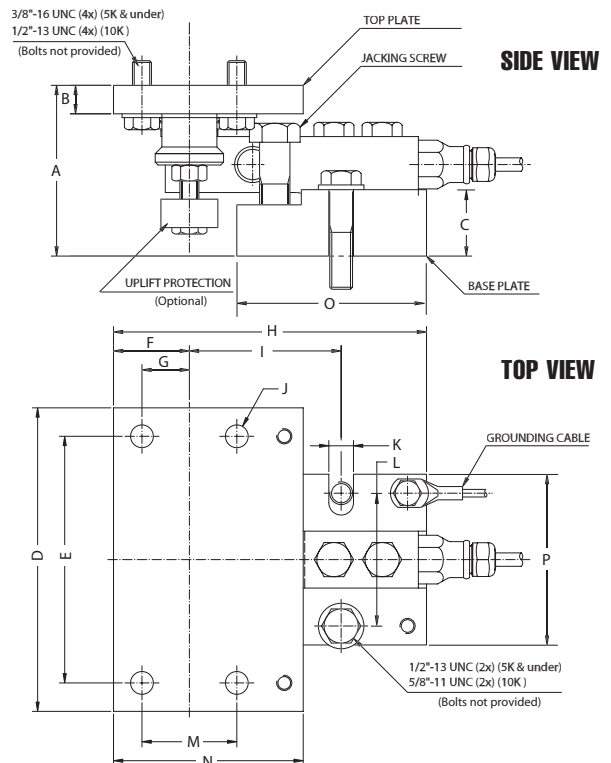
- Capacity range of 500 to 10,000 lbs.
- Slider plate compensates for thermal expansion.
- Mount assembly has built-in, two-directional bumpers.
- Low profile design for easy installation.
- "True" hermetically sealed load cells have the highest standard for environmental protection.
- Load cell constructed of 17-4 stainless steel for high caustic protection.
- Mounts available in 304 stainless and zinc plated steel
- Patented MV/V/Ohm calibration for ease of installation.
- Extremely tight calibration tolerances.
- Factory Mutual approved for hazardous applications.
- NTEP approved load cell — all models except 10K.

### PERFORMANCE SPECIFICATIONS

Capacities .....	500 to 10,000 lbs.
Mount Construction .....	304 stainless steel; zinc plated mild steel
Load cell:	
Full Scale Output (FS) .....	2.0mV/v ± 0.05%
Combined Error .....	≤ 0.03% FS
Non-Linearity .....	≤ 0.02% FS
Hysteresis .....	≤ 0.02% FS
Creep Error (30 min.) .....	≤ 0.05% FS
Compensated Temperature .....	14° F to 104° F (-10° C to 40° C)
Excitation Voltage .....	5-15 VDC
Overload .....	Safe = 150%; Ultimate = 300%
Sideload .....	Safe = 100%
Bridge Resistance .....	1000 ohms nominal
Load Cell Construction .....	Stainless Steel 17-4 PH
Cable .....	20 ft., polyurethane
Approvals .....	FM; NTEP COC# 04-102 on all models except 10K

#### CABLE COLOR CODE

**GREEN=+EX BLACK=-EX WHITE=+SIG RED=-SIG**



**DIMENSIONS (in inches)** Correspond to drawing at right.

Capacity	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
5,000 lbs and under	3.54	0.59	1.38	6.30	5.12	1.57	0.98	6.50	3.15	0.47(4x)	0.51	2.75	1.97	3.94	3.94	3.54
10,000 lbs	5.12	0.98	1.97	7.87	6.69	1.97	1.38	8.27	4.13	0.57(4x)	0.63	3.94	2.76	4.72	5.12	4.72

### QuickFacts™

Models and specifications subject to change without notice.  
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Call toll-free for the Fairbanks representative nearest you:

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