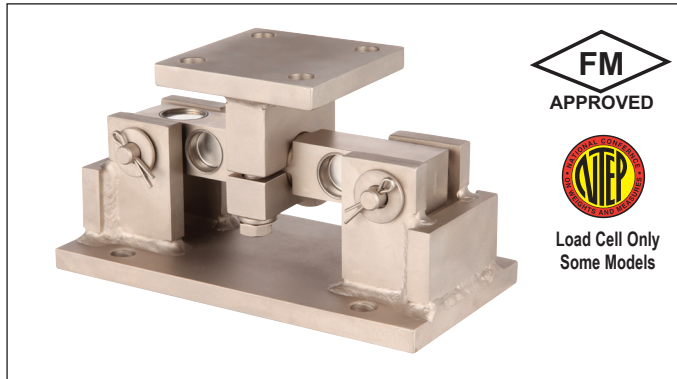


FAIRBANKS®

OMNICELL® 9104 FB SERIES WEIGHING ASSEMBLY



The 9104 FB is an excellent choice for tank, bin and hopper weighing applications. This Omnicell comes in your choice of mild steel, stainless steel or hybrid construction and is designed to provide years of reliable and accurate performance.

APPLICATIONS

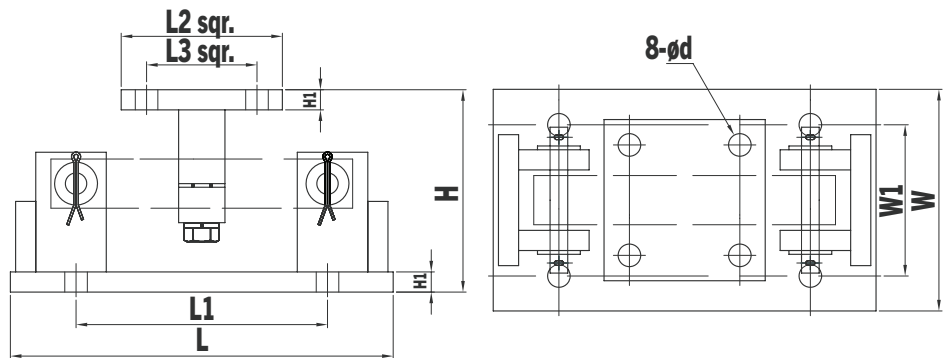
- Blending tanks
- Mixing hoppers
- Storage bins
- Non-skirted silos
- Batching vessels
- Inventory monitoring

FEATURES

- Capacity range of 1,000 to 75,000 lbs.
- 100% self-checking, uplift and sideload protection.
- Stainless steel cells feature welded gauging areas — all models except the 1,000 lb capacity unit.
- Fabricated mild steel or fabricated stainless steel mounting assemblies.
- Omnicell design counteracts the adverse effects of most blending applications.
- Mounts directly to floor or other structural support.
- High load cell output is perfect for high dead-load and low live-load applications.
- Custom capacities and cable lengths available.

SPECIFICATIONS

Capacities	1,000 to 75,000 lbs
Mount Construction	304 stainless steel, nickel-plated mild steel
Cable	20 ft., polyurethane
Load cell:	
Full Scale Output (FS)	3.0mV/v $\pm$ 0.25%
Combined Error	$\leq$ 0.05% FS
Non-Linearity	$\leq$ 0.03% FS
Hysteresis	$\leq$ 0.03% FS
Creep Error (20 minutes)	$\leq$ 0.03% 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	700 ohms nominal
Construction	Stainless Steel 17-4 PH, Alloy tool steel
Sealing	IP67
Cable	20 ft., polyurethane
Approvals	NTEP CC# 13-039 (alloy steel load cells, 20-75K capacities), Factory Mutual



DIMENSIONS (in inches)

MOUNT: ALLOY STEEL

Capacity	L	L1	L2 sq.	L3 sq.	W	W1	H	H1	d
1,000 lbs to 5,000 lbs	9.25	6.25	4.00	2.75	5.00	3.75	5.13	0.50	0.56
10,000 lbs to 35,000 lbs	12.00	7.50	8.00	6.00	8.00	6.00	7.90	0.75	0.81
50,000 lbs to 75,000 lbs	16.25	11.50	9.00	6.50	12.00	9.50	9.30	1.00	0.81

MOUNT: STAINLESS STEEL

Capacity	L	L1	L2 sq.	L3 sq.	W	W1	H	H1	d
1,000 lbs to 5,000 lbs	9.50	6.25	4.00	2.75	5.50	3.75	5.13	0.50	0.56
10,000 lbs to 35,000 lbs	11.50	7.50	8.00	6.00	8.00	6.00	7.90	0.75	0.81
50,000 lbs to 75,000 lbs	16.00	11.50	8.00	6.50	11.75	9.50	9.30	1.00	0.81

QuickFacts™

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

(800) 451-4107

Fairbanks.com

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