

# Weigh Modules

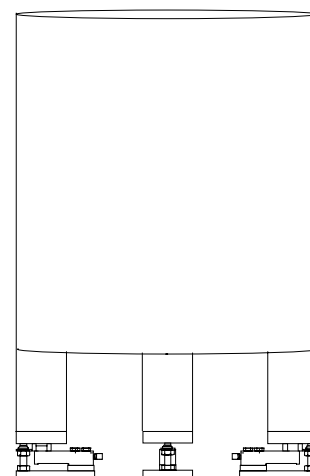
## 0958 FLEXMOUNT®

Mettler Toledo® 0958 FLEXMOUNT Weigh Modules are ideal to convert any static structure into a scale...no matter what kind of tanks, hoppers, vessels, blenders, bins, etc. are being utilized. FLEXMOUNTS streamline your process by eliminating steps and time moving to and from a separate scale... while also giving you better control over product flow. 0958 FLEXMOUNT Weigh Modules contain stainless steel load cells which feature laser-welded hermetic seals\*, providing maximum protection for sensitive gage areas in wet and corrosive environments. Mounting hardware for all of the 0958 FLEXMOUNT weigh modules is available in mild or stainless steel, to suit specific application requirements.

### Convert Any Static Structure Into a Scale

Features	Benefits
Self Checking/Self Contained	<ul style="list-style-type: none"> <li>■ No external hardware</li> <li>■ No external dead/live connections</li> </ul>
Accounts for Thermal Expansion	<ul style="list-style-type: none"> <li>■ Freely expand/contract without causing weighing errors</li> </ul>
Universal Mounting Arrangement	<ul style="list-style-type: none"> <li>■ Can be spaced to virtually any dimension or structure shape</li> </ul>
Stainless Steel/Hermetically Sealed* Load Cells	<ul style="list-style-type: none"> <li>■ Provides maximum protection in harsh environments</li> </ul>
Conduit Fitting	<ul style="list-style-type: none"> <li>■ Greatly simplifies conduit installation</li> </ul>
Epoxy Painted Mounting Hardware (Optional Stainless Steel)	<ul style="list-style-type: none"> <li>■ Provides extra protection in harsh environments</li> </ul>
Radial or Tangential Mounting	<ul style="list-style-type: none"> <li>■ Provides greater mounting flexibility</li> </ul>
Hazardous Area Approval	<ul style="list-style-type: none"> <li>■ Factory Mutual Approved Load Cell when used with Mettler Toledo Intrinsically Safe Instruments.</li> </ul>
NTEP Certified Load Cell for Class III Weighing	<ul style="list-style-type: none"> <li>■ Legal-for-Trade applications</li> </ul>

\*Except 250 lb cells



#### Capacity

250 lb	10,000 lb
500 lb	20,000 lb
1,250 lb	30,000 lb
2,500 lb	45,000 lb
5,000 lb	

FLEXMOUNTS interface with the Jaguar® Industrial Terminal and many other Mettler Toledo instruments and accessories. Through the use of the Jaguar Terminal, they may also be ENABLED™ with technology from Allen-Bradley for direct connection to the remote I/O network.

*This product was developed, produced and tested in a Mettler Toledo facility that has been audited and registered according to International (ISO 9001) quality standards*



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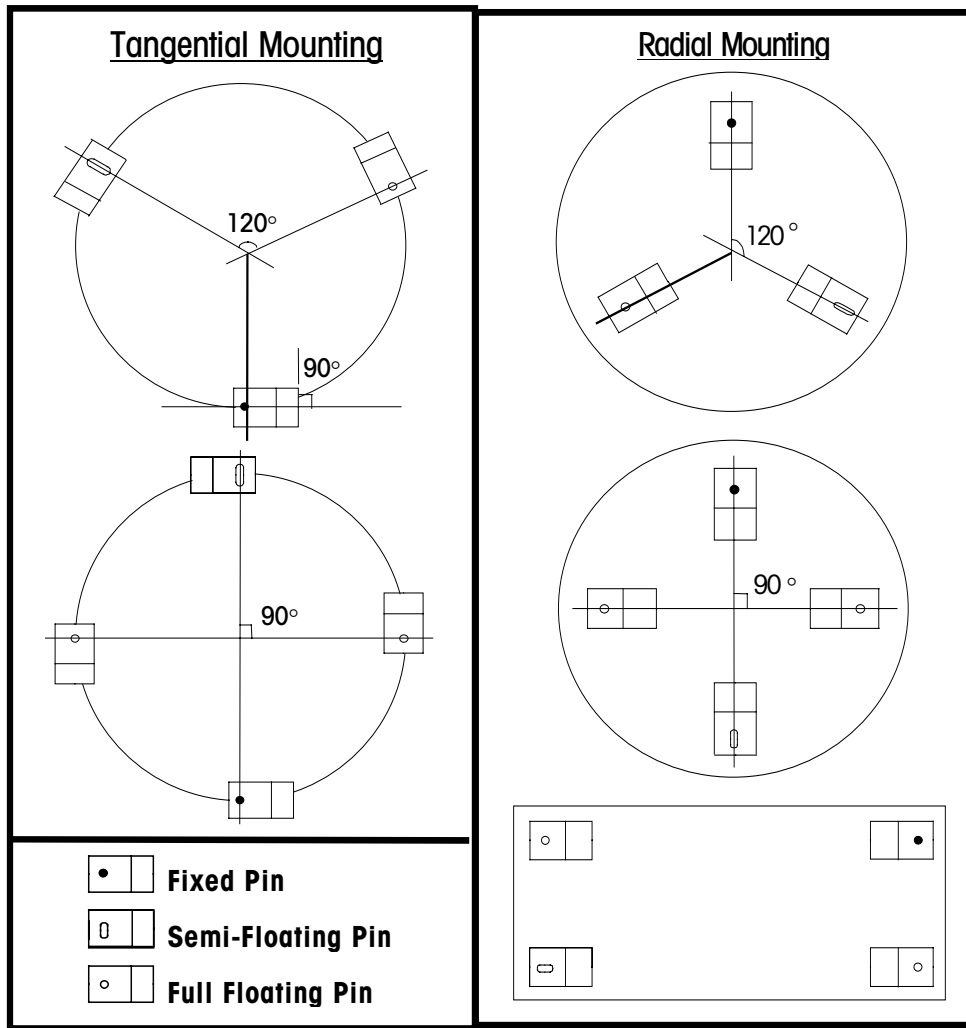
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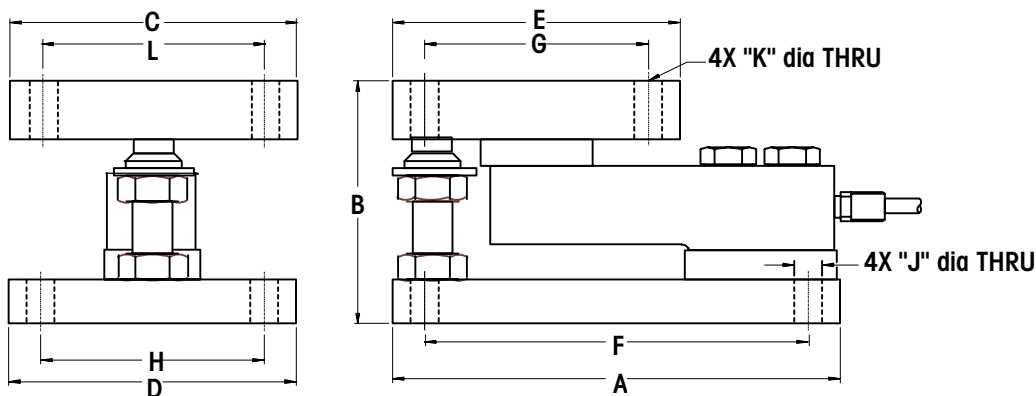
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## DATA BRIEF

### Plan View Of Vessel Mounting Arrangements



0958 FLEXMOUNT Weigh Modules consist of three different load cell mounting types. . . one Fixed module, one Semi-Floating module, and one or more Full-Floating modules, depending on the application. This gives you a fully checked, self-contained weighing system that is free to expand and contract in all directions without causing weighing errors. In addition, the top plates can be mounted radially or moved 90° to provide tangential mounting, whichever is best suited for the application. Mettler Toledo is the largest scale manufacturer in the world and has been a major supplier of industrial weighing equipment since the turn of the century. We have authorized sales and service offices throughout the U.S., Canada, and every major part of the world. Contact your nearest authorized distributor for details on Mettler Toledo Weigh Modules...or any other weighing applications.



### Dimensions:

Capacity (lb)	A	B	C	D	E	F	G	H	J	K	L
250-5,000	7	4-1/8	4-1/2	4-1/2	4-1/2	6	3-1/2	3-1/2	7/16	7/16	3-1/2
10,000	9-1/4	5-3/8	6	6	6	7-1/4	4	4	11/16	11/16	4
20,000	14	7-1/2	8	8	8	12	6	6	13/16	13/16	6
30,000	14	7-1/2	8	8	8	12	6	6	13/16	13/16	6
45,000	16	9	9	9	9	13-1/2	6-1/2	6-1/2	1-1/8	1-1/8	6-1/2

All dimensions are in inches.

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