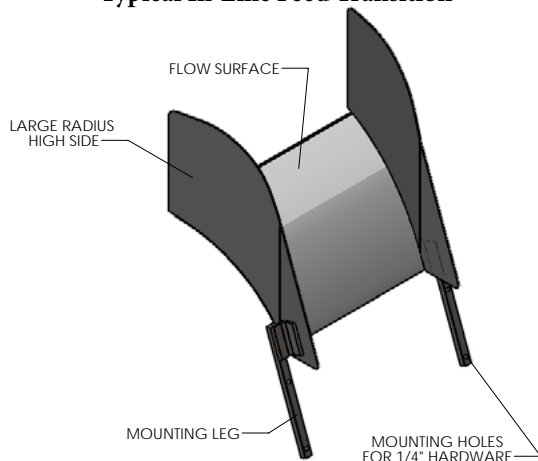


CFM Type I: Standard

The CFM Type I Standard Meter is exceedingly versatile and can be utilized for nearly any application requiring a mass flow measurement in which the product is being fed in a horizontal direction. The CFM Type I Standard Meter is perfect for large products such as tortilla chips or cereals, as well as smaller, more granular products such as pellets or grains. Type I CentriFlow® Meters, can be mounted in either the Reverse or the In-Line Flow orientation. While both orientations of the meter are mechanically identical, when oriented in the In-Line orientation, the meter can be tilted backwards (up to 20 Degrees) in order to facilitate the movement of product through the meter. In addition, a transition (pictured below) is often needed in order to move product from the feed device to the meter. The transition can be supplied by Eastern Instruments or by a third party as well.



Typical In-Line Feed Transition



Material Specification

1. Standard meter parts (those other than product contact surfaces) are constructed of 6061 aluminum. Stainless Steel also available.
2. Standard product contact surfaces (parts within the flow path) are constructed of Stainless Steel.
3. Stainless Steel liners are available for high-wear applications and can be manufactured with a variety of coatings.
4. A selection of liners and a variety of materials of construction are available as required by your application.

Volumetric Capacity of the CentriFlow® Meter for REVERSE FLOW ft³/min (m³/hr)

Meter Size	Belt		Vibratory	
	Min	Max	Min	Max
CFM-03	0.13 (0.21)	2.50 (4.25)	1.25 (2.12)	3.75 (6.37)
CFM-06	0.34 (0.57)	6.75 (11.47)	3.38 (5.73)	10.13 (17.20)
CFM-12	0.75 (1.27)	15.00 (25.49)	7.50 (12.74)	22.50 (38.23)
CFM-24	1.50 (2.55)	30.00 (50.97)	15.00 (25.49)	45.00 (76.46)
CFM-36	2.25 (3.82)	45.00 (76.46)	22.50 (38.23)	67.50 (114.68)
CFM-48	3.00 (5.10)	60.00 (101.94)	30.00 (50.97)	90.00 (152.91)

Volumetric Capacity of the CentriFlow® Meter for IN-LINE FLOW ft³/min (m³/hr)

Meter Size	Belt		Vibratory	
	Min	Max	Min	Max
CFM-03	1.25 (2.12)	7.50 (12.74)	1.25 (2.12)	3.75 (6.37)
CFM-06	3.38 (5.73)	20.25 (34.40)	3.38 (5.73)	10.13 (17.20)
CFM-12	7.50 (12.74)	45.00 (76.46)	7.50 (12.74)	22.50 (38.23)
CFM-24	15.00 (25.49)	90.00 (152.91)	15.00 (25.49)	45.00 (76.46)
CFM-36	22.50 (38.23)	135.00 (229.37)	22.50 (38.23)	67.50 (114.68)
CFM-48	30.00 (50.97)	180.00 (305.82)	30.00 (50.97)	90.00 (152.91)