

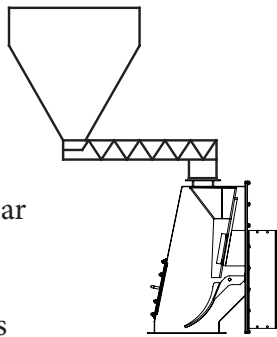
CFL Type II: Low Flow

The CentriFlow® CFL Meter is a bulk solids mass flow meter specially designed for very low flow rates that can be as low as 100 lb/hr. The CFL is constructed primarily for use after feed devices that move material in a vertical direction such as slide gates, rotary air locks or screw conveyors. It features an enclosure that houses the measurement pan and ensures that the flow path is contained. The housing is flanged on both the intake and discharge in order to make installation extremely easy. The CFL is much smaller than the standard Type II Meter enclosure and measures in at only 24" in height. The CFL is great for both free-flowing products or powders and is often used to measure additives, ensure proper ratios of mixtures being blended together, or for any application in which accurate flow measurement of low flow rates of material is important. The CFL is constructed entirely of Stainless Steel and comes standard with a removable access panel which allows for extremely easy clean up and maintenance.



Potential Installation Possibilities

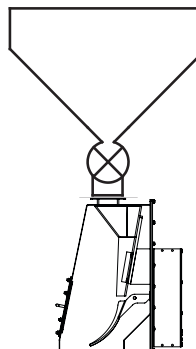
Rotating Screw or Auger



Product Types

- Smaller Granular Products
- Powders
- Low Flow Rates
- Additives

Rotary Valve or Slide Gate



Product Examples

- Plastic Pellets
- Industrial Powders
- Flour
- Gypsum
- Nutrient Additive

Design and Material Specification

- All standard meter parts including contact surfaces and enclosure are constructed of 304 Stainless Steel.
- Additional coatings are available that are designed to improve product flow and/or improve the wearability of the flow surfaces.
- The outer assembly is fully welded which helps maintain the meter's accuracy especially during measurement periods of extremely low flow rates.
- The overall footprint is less than 24" in height.
- Both the intake and discharge flanges are completely customizable.

Volumetric Capacity of the CentriFlow® CFL Type II Meter ft³/min (m³/hr)

Meter Size	Free-Flowing		Powders	
	Min	Max	Min	Max
	CFL-03	0.13 (0.21)	2.50 (4.25)	0.13 (0.21)
CFL-06	0.34 (0.57)	6.75 (11.47)	0.34 (0.57)	6.75 (11.47)