

## POSITIVE DISPLACEMENT FLOW METER 3"



\* Referential image

\*\* Some features may vary without prior notice. Sale subject to inventory availability

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SKU  
: 27693

BRAND  
: Meters Control

MODEL  
: MC515

MetersControl Positive Displacement Flow Meter are designed and engineered in Europe and pass through rigorous tests that ensure accuracy, repeatability and long life. MC offers the ideal solution in a variety of applications, in which transfer of petroleum products is implicated and high accuracy is required.

TYPICAL APPLICATIONS: Check of loading / unloading operations of fuel and petrochemical products in fuel bulk plants and/or refineries. On truck tanker for fuel transport and delivery. Heavy duty fuel dispensing system for big vehicles and airplanes.

### HIGHLIGHTS:

- Absolute compatibility with all Veeder Root components
- Lack of internal friction (No metal-to-metal contact)
- Reduced number of parts
- Self-lubricating
- Low and easy maintenance
- Low drop pressure between parts
- Simple and robust design
- Bi-directional liquid flow
- Meets Worldwide Weights and Measures Standards
- Repeatability under diverse conditions and products

Directive 94/9/EC (ATEX) and 2004/22/EC (MID)

## TECHNICAL SPECIFICATIONS

<b>Brand</b>	MetersControl
<b>Factory Part Number</b>	MC515
<b>Material</b>	Aluminum, Cast iron
<b>Inlet</b>	3" NPT
<b>Outlet</b>	3" NPT
<b>Flow Rate</b>	20 - 200 GPM (75 - 750 LPM)
<b>Measure Unit</b>	US Gallons (Liters optional)
<b>Register</b>	Mechanical, Veeder Root VR7887
<b>Accuracy</b>	±0.12% over a range of 5:1
<b>Repeatability</b>	0.05%
<b>Maximum Operating Pressure</b>	150 Psi (10.3 bar)
<b>Viscosity Range</b>	30 to 1,500,000 SSU (1 to 325,000 cps)
<b>Temperature Range</b>	-22°F to 150°F (-30°C to +70°C)
<b>Origin</b>	Europe