POSITIVE DISPLACEMENT FLOW METER 1-1/2"



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

DATE
: 11/23/2026 10:23 PM

SKU
: 27691

BRAND
: Meters Control

MODEL
: MC505

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 wich 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)

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TECHNICAL SPECIFICATIONS

Brand	MetersControl
Factory Part Number	MC505
Material	Aluminum, Cast iron
Inlet	1-1/2" NPT
Outlet	1-1/2" NPT
Flow Rate	7 - 70 GPM (25 - 250 LPM)
Measure Unit	US Gallons (Liters optional)
Register	Mechanical, Veeder Root VR7887
Accuracy	±0.12% over a range of 5:1
Repeatability	0.05%
Maximum Operating Pressure	150 Psi (10.3 bar)
Viscosity Range	30 to 1,500,000 SSU (1 to 325,000 cps)
Temperature Range	-22°F to 150°F (-30°C to +70°C)
Origin	Europe

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