

# INTRODUCING THE NEW MX FLOWMETER SERIES APPROVED FOR USE IN HAZARDOUS AREAS

The Macnaught MX Series is a range of precision Positive Displacement (Oval Gear) Flowmeters for use in Hazardous (Ex) Areas.

Rated intrinsically safe, and designed to endure the rigours of the heavy Industry, the 'Ex' approved series presents an ideal solution for the precise transfer or dispensing of fluids in environments where there is the potential of exposure to flammable gases, or vapours.

## Product Overview

### Flowmeter Specifications

Category:	Volumetric Flow Measurement
Models:	MX06 – MX100
Sizes:	1/4" – 4"
Flow rates:	0.5 LPH – 1200 LPM / 0.13 GPH – 3172 GPM
Construction:	316 Stainless Steel or Aluminium.
Rotor Options:	Standard: (for fluids below 1000 cps) High Viscosity: (for fluids above 1000 cps)
Accuracy:	0.5% (0.25% available with reduced flow range)



## Pulse Output Module

Switch options: NPN Open Collector  
Intrinsically Safe  
II I G Ex ia IIC T6  
Approved ATEX, CSA, FM

NAMUR  
Intrinsically Safe  
Ex II 1 G Ex ia IIC T6/II 1 D Ex ia D 20 T115 °C  
Approved ATEX, IECEx

## Product Support

Please contact Macnaught if you require any technical support, information or assistance relating to the range of Ex approved MX Series of Flowmeters



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