

**MPT•Dosing**  
by professionals.



Exclusive  
Representation

 **MILTON ROY**

Market-leading metering pumps  
Optimum design for all requirements



The best way to  
meter critical chemicals:  
unsurpassed reliability  
and absolute precision

MILTON ROY is the world name when it comes to dosing. The pumps, mixers and accessories are manufactured to the highest standards, are certified extensively and meet all common international standards. The dosing pump range starts at a few millilitres and ends up at several cubic metres per hour. Pressures up to 1400 bar are supported.

Users of MILTON ROY products can rely on outstanding quality, comprehensive support and perfect service throughout the entire service life of a pump. We therefore rely for many years on the industry experience and the large range of metering pumps supplied by the market leader.

# #Milton Roy

## Metering and Process Pumps

### Features & Benefits:

- ▶ **Wide range**  
with nine pump series incl. heavy-duty and off-shore variants
- ▶ **Innumerable combinations**  
of materials and drives
- ▶ **High flexibility** through multiplex configuration on same base frame
- ▶ **Wide range of control options:**  
manual, 4-20 mA, Modbus RTU, Profibus
- ▶ **Wide control range** up to 100:1
- ▶ **Individual** color and coating selection
- ▶ **Highest precision** up to  $\pm 0.5\%$
- ▶ **Cost-saving** due to low energy consumption



▲ *Milton Roy metering and process pumps offer countless variation possibilities for perfect process adaptation.*

**MILTON ROY - more than 80 years of experience. They know how to do it best.**

#### **From garage to global industrial enterprise.**

The first metering pump in the world was made by Milton Roy. Many important developments in metering pump technology have been added over the years: the high-performance diaphragm, the hydraulic bypass or diaphragm rupture detection. The company has remained a pioneer up to this day. It anticipates trends, takes them up and develops innovative solutions for a wide variety of applications.



“ We design and produce plants in which not only our know-how but also that of market-leading partners is exclusively incorporated. ”

**Michael Friesecke / MPT, Dosing technology**

### **Electronic Metering Pumps**

Water treatment professionals around the world rely on LMI chemical metering pumps. They offer top performance for flow proportional applications with suspensions and high viscosity chemicals. Users can be found in the industrial, commercial, residential and agricultural sectors.

LMI stands for excellent service. This is ensured by a globally distributed network of warehouses and service centres.



### **Pneumatic Metering Pumps**

The strength of WILLIAMS pneumatically actuated metering pumps is their excellent chemical compatibility and resistance at the lowest volumes or high pressures.

#### **Benefits of this type of pump:**

- ▶ Easy installation
- ▶ Very simple maintenance
- ▶ Intrinsically safe operation
- ▶ Manual or automatic operation with solenoid valve
- ▶ Compact design
- ▶ Pressure range up to 900 bar





# MPT·DosING

by professionals.

**MPT DosING is your engineering specialist for design, planning and construction of individualized chemical dosing systems for water treatment and numerous technical processes.**

MPT DosING - Your specialist for customized plants and systems

- ▶ accurate dosing
- ▶ optimal control
- ▶ perfect mixing

#### Key Industries



Power Plant  
Technology



Chemical  
Industry



Petrochemistry  
Oil & Gas



Chemicals  
Trade



Alternative  
Energies



Industrial  
Wastewater

## #Engineering + Plant Construction

#### Exclusive representations

Leading manufacturers are among our exclusive partners for Germany and Europe.

**WALCHEM**



**MILTON ROY**

#### MPT proprietary products

MPT dynamic inline mixers and MPT suction lances: well thought-out solutions resulting from our many years of experience.

**MPT·DIN** series

**MPT·SL** series

## We look forward to your challenges

**MPT DosING GmbH**  
Ferdinand-Porsche-Ring 8  
D-63110 Rodgau, Germany

T +49 (0)6106 62778 0  
F +49 (0)6106 62778 77  
info@mpt-dosing.de

[www.mpt-dosing.de](http://www.mpt-dosing.de)