



COMPANY PROFILE

Since inception, WRS has been engaged in manufacturing, supplying and exporting a broad array of dosing pumps and many others. All our products are designed and developed by specialized professionals, who are aware of the growing desires as well as preferences of clients. Moreover, our company has achieved proficiency in the respected domain, as we have years of experience. The dosing pumps offered by us are based on specific market requirements and the latest technology.

We have taken our organization to the pinnacle of success and achievements by executing all our business operations under the skilled guiding principles of our honorable management team. Their sound business knowledge, administrative qualities, marketing skills and years of industrial experience has enabled us providing the best solutions to customers and satisfying their rising expectations in the best possible way.

After more than half-century practical application and technical improvement, dosing pump has entered into the high growth period. As pump professionals, WRS recognize that meeting our customers' needs by providing quality products and value-added services, so that we remain a dependable and cost-effective source, is key to both our and our customers' success.

We have strengthened ourselves with a sophisticated and advanced facility of infrastructure, which spread over a wide landmass and is installed with all required facilities. Our infrastructure sprawls across a wide landmass therefore; we have made its categorization properly into several departments like production, sales and marketing, research and development, warehousing and packaging, logistics and many others. We upgrade our facility on a timely basis, in order to remain in compliance with the latest market tendency.

*RELIABLE
SIMPLE"*



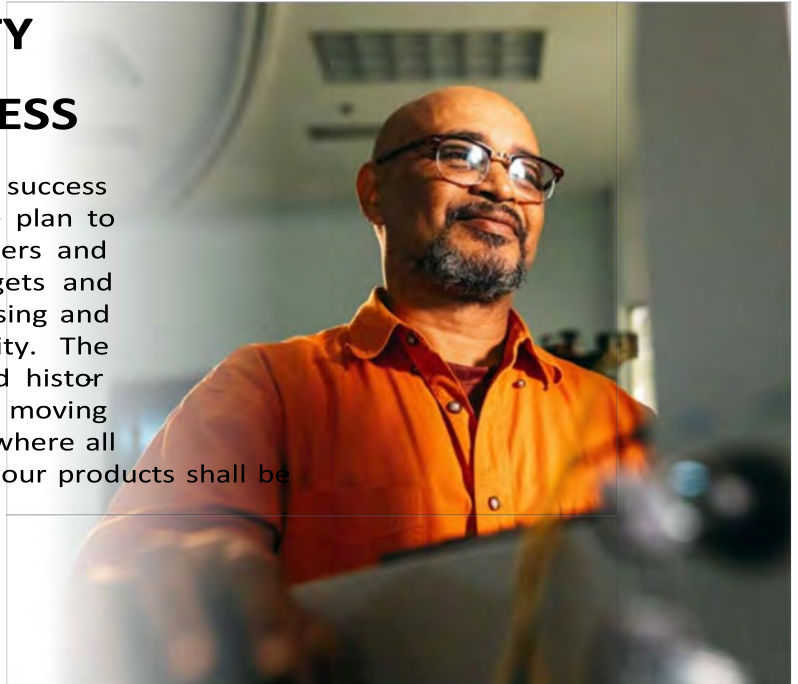
“WORLDWIDE

WE BELIEVE IN QUALITY FOR LONG TERM SUCCESS

The R&D strategy is our blueprint for success in the years ahead. It describes how we plan to advance innovative technologies that users and payers will value. It prioritizes the targets and technologies that WRS finds most promising and identifies ways to maximize productivity. The strategy is inspired, in part, by new and historic breakthroughs in the industry. WRS is moving quickly and boldly into a new digital era where all

software and online innovation.

our products shall be



INDUSTRY



PRODUCT OVERVIEW

PICOL SERIES

SIMPLE GENERAL USAGE DOSING PUMPS



MODEL ML

Flowrate: 1~20 L/H
Pressure: 10~1.5 bar
Solenoid Driven



MODEL MLS

Flowrate: 1~20 L/H
Pressure: 10~1.5 bar
Solenoid Driven

EIGNAL SERIES

DIGITAL MULTI-SIGNAL DOSING PUMPS



MODEL EML

Flowrate: 1~20 L/H
Pressure: 10~1.5 bar
Solenoid Driven



MODEL EMG

Flowrate: 15~150 L/H
Pressure: 10~5 bar
Stepper Motor Driven

STRUST SERIES

HEAVY DUTY DOSING PUMPS



MODEL MG

Flowrate: 15~150 L/H
Pressure: 10~3 bar
Motor Driven



MODEL MA

Flowrate: 15~500 L/H
Pressure: 10~5 bar
Motor Driven



MODEL MB

Flowrate: 250~1800 L/H
Pressure: 10~3 bar
Motor Driven

PICOL SERIES

MODEL ML/MLS

Small size, general use dosing pump

FEATURES

- Anti-corrosion materials.
- High accuracy and consistent dosing.
- Electromagnetic compatibility PCB board prevents solenoid interrupt its performance.
- Water & heat resistant PCB board.
- Double ball design check valve for both inlet and outlet, increasing its discharge accuracy.
- Manual flow control at both running and idle mode.
- Comes with accessories, including PE tube, foot valve, weight, injection valve, safety valve.

Display

LED display for flowrate % and settings.

Inlet & outlet

Double Ball design check valve for both inlet and outlet. Ensuring dosing accuracy.

Pump head

Anti Corrosion material
-PVC
-PVDF
-SS316

Power Supply

Available in 220V or 110V

Signal Control Port

Allowing pump to operate with pulse/4-20mA signal.
(Only available for MLS Series)

Control Button

Simple three button design for Start/stop, operation and pump settings.



ML SERIES



MLS SERIES

All ML and MLS series comes with below accessories:

**MLS series comes with additional signal cable.*



- Hose
- Hose Weight
- Foot Valve
- Injection Valve
- Function Valve



Additional signal cable for MLS model.

EIGNAL SERIES

MODEL EML

Smart, multi-function dosing pump

FEATURES

- Multi-functional chemical dosing pump with advanced microprocessor control board.
- Larger LED Screen display of analog flowrate, flowrate % and accumulated dosed volume.
- Water & heat resistant PCB board. Electromagnetic compatibility PCB board prevents solenoid interrupt its performance.
- Analog 4-20mA control function.
- Multiply & divide capability for pulse signal.
- RS485 communication to single or multiple pumps.
- Direct control from level indicator for start/stop function.

Display

Large LED display. More pumping information can be shown.

Inlet & outlet

Double ball design check valve for both inlet and outlet. Ensuring dosing accuracy.

Pump head

Anti Corrosion material
-PVC
-PVDF
-SS316



Power Supply

Available in 220V or 110V

Signal Control Port

All EML models are comes with a signal port. Allowing user to control the pump remotely via 4-20mA, Pulse or RS485. External level indicator can be connected directly to the pump.

Control Button

Simple three button design for Start/stop, operation and pump settings.

All EML series comes with below accseories:

- Hose
- Hose Weight
- Foot Valve
- Injection Valve
- Function Valve
- Signal Port



EIGNAL SERIES **MODEL EMG**

Smart, multi-function dosing pump

FEATURES

- Multi-functional chemical dosing pump with advanced microprocessor control board.
- Full touch screen ability for simple control.
- Fully manual mode.
- Pulse control function.
- Analog 4-20mA signal control function.
- In-built timer based dosing function.
- In-built batch cycle function.
- In-built level control function.
- External start & stop function.
- RS485 control function.

Inlet & outlet

Double-ball check valve for low flowrate models, single-ball check valve for large flowrate models. Ensure discharge accuracy.

Pump head

Anti Corrosion material
-PVDF
-SS316

Touch Screen Display

Large touch screen display. More information to be shown, and more convenient to control.

Internal Stepper Motor

High precision stepper motor used for all EMG models. Improving dosing accuracy.

Signal Control Port

All EMG models are comes with multiple signal port. Allowing user to control the pump via 4-20mA, Pulse, RS485 modbus control. External level indicator can be connected directly to the pump.

All models comes with one 2 meters long signal cable. Additionally for model EMG0025 and below which have the hose compression fittings for both inlet and outlet, it shall come with standard accessories as shown below. *Not available for model EMG0040 and above.



Tubing



Weight



Injection Valve



Foot Valve

STRUST SERIES **MODEL MG**

A compact and robust dosing pump

FEATURES

- Specially designed for handling corrosive liquids. Varieties of material option for different applications.
- High accuracy and consistent dosing.
- Leak free design.
- Compact modular design. Compact size with large flowrate performance.
- Low power consumption, high output performance.
- Smooth flowrate adjustment in both operating and non operating condition.
- Controllable flowrate at both running and idle condition.
- Easy parts replacement.
- Multiple layers diaphragm, ensure longer lifespan.

Motor

Compact and silence, low speed motor. Specially designed for dosing pump applications

Inlet & Outlet

Double-ball check valve for low flowrate model, single-ball check valve for large flowrate models. Ensure discharge accuracy.

Knob Lock

Allow user to lock the adjustment knob.



Compact Casing

Robust and sturdy aluminum body allow the pump to be installed in tight space yet maintain its performance despite the vibration from the stroke.

Flowrate Adjustment Knob

Allow user to adjust the flowrate from 10 ~100% of the rated flowrate

For model MG0040 and below which have the hose compression fittings for both inlet and outlet, it shall come with standard accessories as shown below.

*Not available for model MG0060 and above.



Tubing



Weight



Injection Valve



Foot Valve

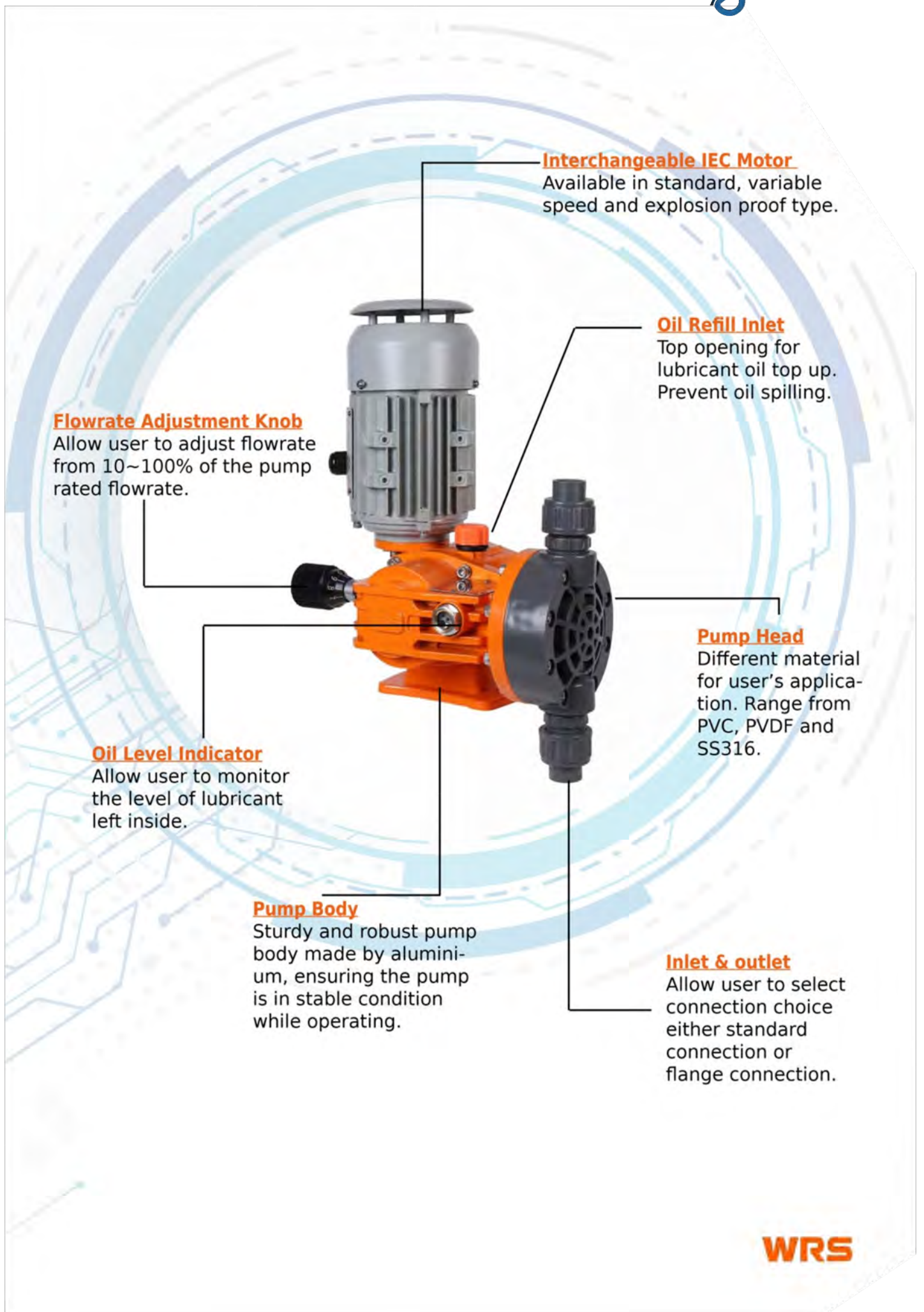
STRUST SERIES

MODEL MA

Robust & heavy duty dosing pump

FEATURES

- Flowrate up to 500L/H with interchangeable motor to variable speed or Explosion proof motor.
- Specially designed for handling corrosive liquids. Varieties of material option for different applications.
- High accuracy and consistent dosing.
- Smooth flowrate adjustment in both running and idle condition.
- Controllable flowrate at both working and non-working condition.
- Easy parts replacement.
- Multiple layer diaphragm, ensure longer lifespan.

**Interchangeable IEC Motor**

Available in standard, variable speed and explosion proof type.

Oil Refill Inlet

Top opening for lubricant oil top up. Prevent oil spilling.

Flowrate Adjustment Knob

Allow user to adjust flowrate from 10~100% of the pump rated flowrate.

Oil Level Indicator

Allow user to monitor the level of lubricant left inside.

Pump Body

Sturdy and robust pump body made by aluminium, ensuring the pump is in stable condition while operating.

Pump Head

Different material for user's application. Range from PVC, PVDF and SS316.

Inlet & outlet

Allow user to select connection choice either standard connection or flange connection.

STRUST SERIES

MODEL MB

Large flow heavy duty dosing pump

FEATURES

- Flowrate up to 1800L/H with interchangeable motor to variable speed or Explosion proof motor.
- Specially designed for handling corrosive liquids. Varieties of material option for different applications.
- High accuracy and consistent dosing.
- Smooth flowrate adjustment in both running and idle condition.
- Controllable flowrate at both working and non-working condition.
- Easy parts replacement.
- Multiple layers diaphragm, ensure longer lifespan.

Interchangeable IEC Motor

Available in standard, variable speed and explosion proof type.

Knob Lock

Allow user secure the adjustment knob.

Oil Refill Inlet

Top opening for lubricant oil top up. Prevent oil spilling.

Pump Head

Different material for different application. Range from PVC, PVDF and SS316.

Flowrate Adjustment Knob

Allow user to adjust flow-rate from 10~100% of the pump rated flowrate.

Pump Body

Sturdy and robust pump body made by aluminium, ensuring the pump is in stable condition while operating.

Inlet & Outlet

Allow user to select connection choice either standard connection or flange connection.