



# The New metering stations

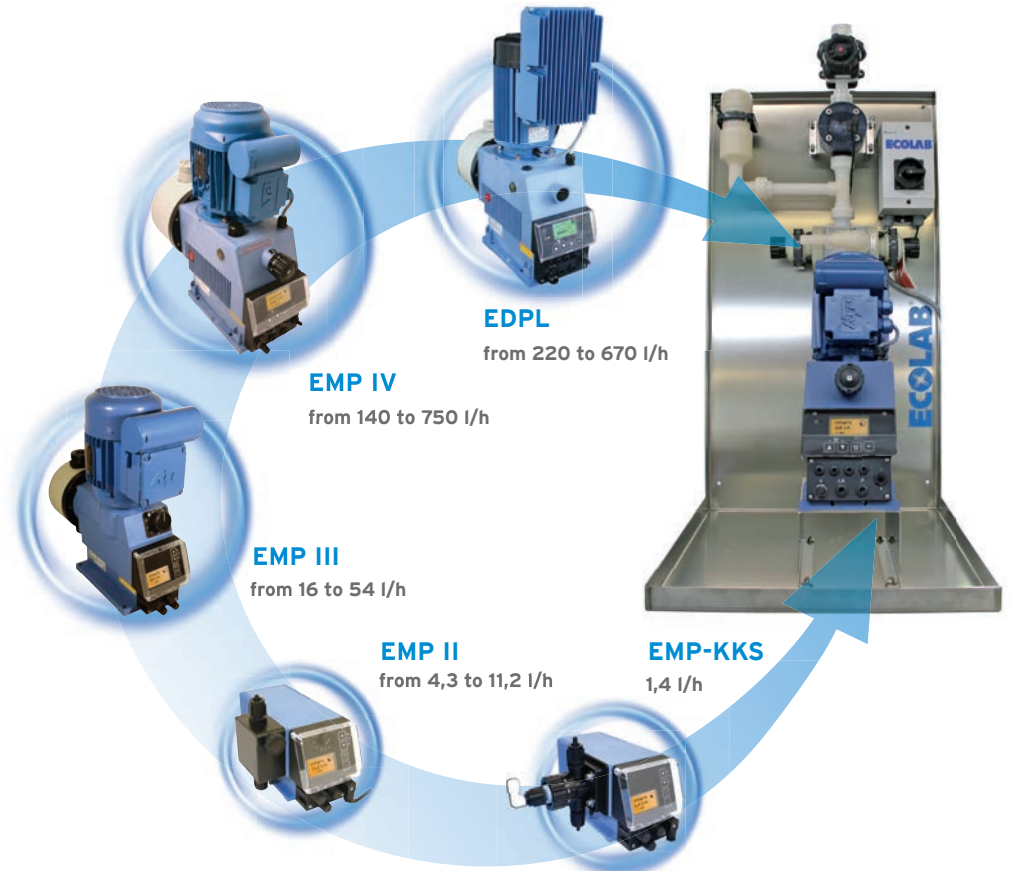
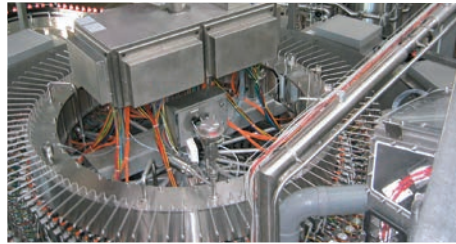
Optimum Hygiene Safety in Food Production

**ECOLAB®**  
Everywhere It Matters.

# The metering units can be adapted to fit all ELADOS® EMP or EDPL diaphragm metering pumps!

The economical and ecologically compatible usage of detergents and disinfectants demands to defined, safe and functional metering. The units are installed on a stainless steel bracket with collecting basin. Due to its modular construction the metering units offer various possibilities to meet the respective metering requirements. As a result of the wide range of various EMP pumps and a great option of accessories the metering station can be adapted to fit all courses of operation.

- ▲ Precise metering by pump capacity from 1,4 to 750 l/h
- ▲ Optimum adjustment to process parameter due to the modular system
- ▲ Minimum costs of installation and commissioning
- ▲ Wide range of applications
- ▲ Configuration Tool with accessories and resistance recommendation

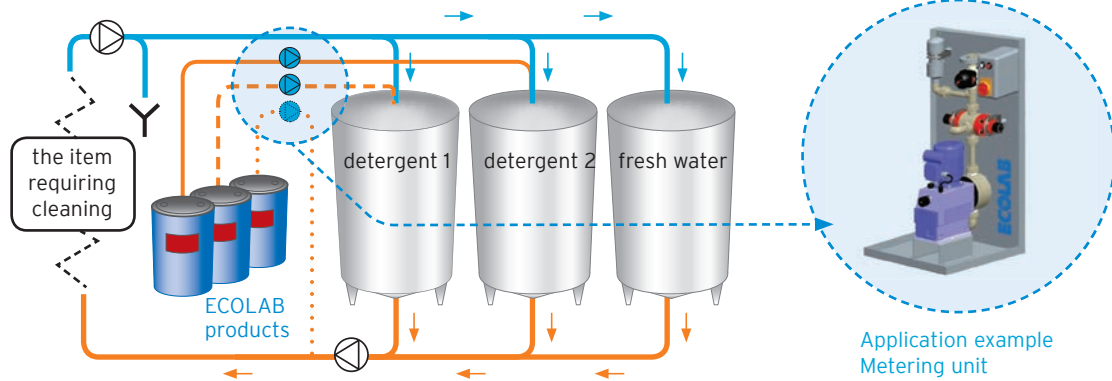


Metering stations in combination with ELADOS® EMP metering pumps:

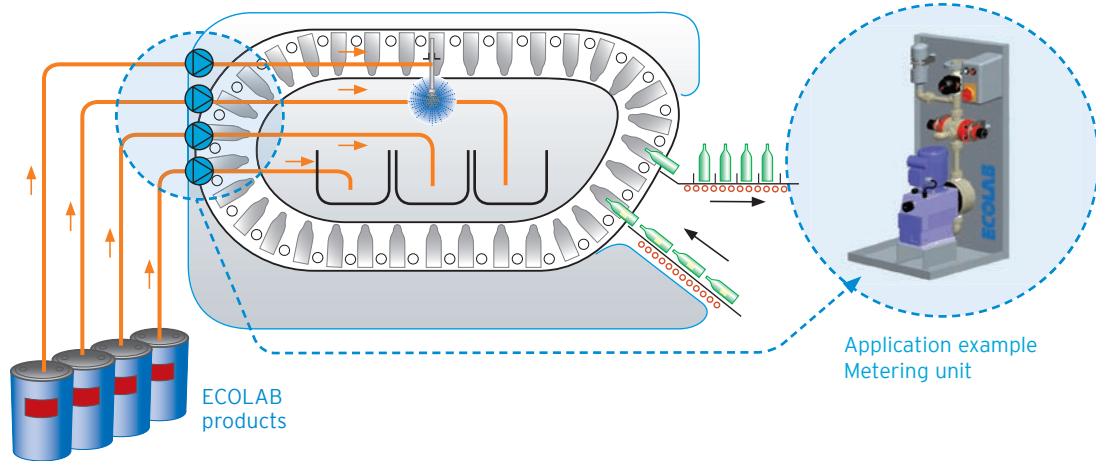


## Application examples:

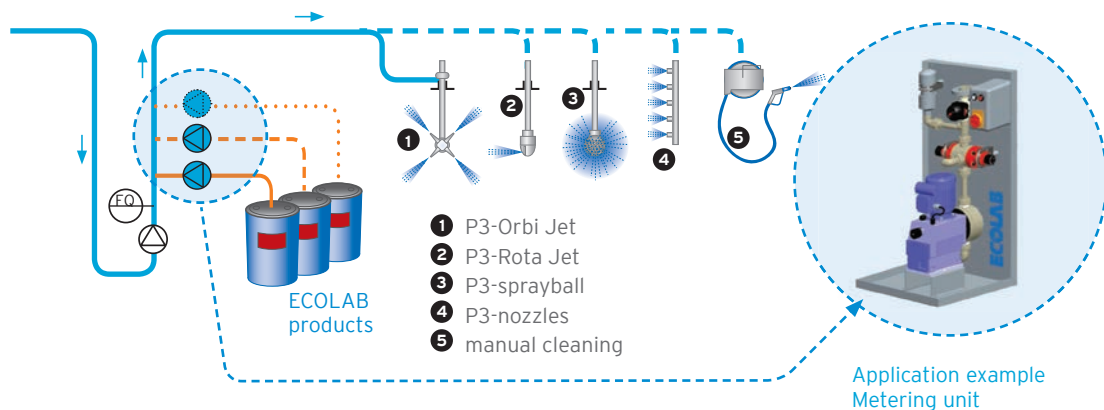
### „CIP process“



### „Bottle washing process“



### „Foam-based cleaning process“



More applications are possible.

## Save costs & Safe process:



- ▲ Solid processing and safe metering process
- ▲ Variable in terms of material and arrangement
- ▲ Modular system
- ▲ Easy choice with configuration tool
- ▲ Completely installed and checked
- ▲ High-quality and chemical resistant materials
- ▲ High metering accuracy



## Examples:



### Metering station for alkaline detergents and disinfectants:

- ▲ Pump head material = PP
- ▲ Sealing material = EPDM
- ▲ from 1,4 to 750 l/h



### Metering station for acid detergents and disinfectants:

- ▲ Pump head material = PVDF
- ▲ Sealing material = Viton B (FPM)
- ▲ from 1,4 to 750 l/h

Material No. and price list on request

## Accessories:



### Multi-function valve

- ▲ Maximum process reliability
- ▲ Simple installation
- ▲ Easy operation
- ▲ **4 in 1** for cost saving (pressure control function, relief function, manual degassing function, drain function)

### Oval gear meter OGM<sup>PLUS</sup>

- ▲ Intelligent and exact quantity metering
- ▲ Resistant against chemicals
- ▲ Independent of changing viscosity
- ▲ Different measuring ranges
- ▲ Adjustable pulse rate
- ▲ Integrated evaluation electronics incl. of calibration function with Plug & Flow for ELADOS<sup>®</sup> EMP E60 / E60<sup>PLUS</sup>

### Suction lance

- ▲ In different versions and lengths
- ▲ With reserve and empty signal
- ▲ Incl. of ball non-return valve
- ▲ Suction strainer
- ▲ Zero-potential empty signal contact (empty = contact interrupted)



### Metering valves for different connections

- ▲ e.g. metering valve with hose valve for chloric products

### Rinse connection

- ▲ Easy commissioning

### Switch units

- ▲ Higher safety

### Inductive flow meter IDM

- ▲ More precise metering operation adjustment



### Protective cover

- ▲ For outside and inside protection

### Connex

- ▲ Modul for comfortable discharging even of gassing products

### Dual Level Control + Automatic container switch-over

- ▲ Higher safety for continuous metering

More metering units and individual solutions on request.

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