

Metering Pumps – Inquiry Form

Company name: _____
Contact person: _____
Address: _____
Phone/Fax: _____
E-mail address: _____



Please be sure to complete information marked with an *!

1. Inquiry / operating data

Medium*: _____
Trade name: _____
Concentration: _____ %
Specific weight: _____ kg/dm³
Temperature of medium*: _____ °C
Viscosity at operating temperature*: _____ mPas
Does the fluid contain solid particles? Yes No
If yes, particle size: _____
Does the fluid exhibit occurrences such as
 Crystallisation
 Precipitation
 Outgassing?
Metering output*: _____ 1/h or ml/impulse
Backpressure*: _____ bar
Power supply*: _____ Hz

Installation: Wall-mounted
 Floor or container mounted

2. Material compatibility, if known

Pump head: PP PVDF 1.4401
Seals: EPDM FKM (Viton)

3. Area of application

Cooling system
 Boiler system
 Swimming pool
 Groundwater and process water (industrial application)
 Biological sewage and sewage treatment
 Potable water treatment
 Irrigation
 OEM area
 Car wash
 Washing/cleaning of mechanical components
 Surface treatment

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4 Other operating conditions

Metering into:

Open container

Pipe

Pressure in the pipe

Min. _____ bar

Max. _____ bar

Max. temperature at the injection site _____ [°C]

Max. ambient temperature _____ [°C]

Suction head _____ [m]

Length of the suction line _____ [m]

Length of the pressure line _____ [m]

5. External pump control

Manual

Impulse input

Analogue input

Bus communication (Profi- or GENI-Bus)

Additional options

Alarm relays

Level sensor

6. Control panel*

Side-mounted control panel (not DMS-B)

Front-mounted control panel

7. Accessories

Mounting kit**

Control cable and connector**

Suction lance, with level sensor**

Level monitoring unit

Foot valve**

Injection site**

Multifunction valve

Pressure retention valve / pressure relief valve

Container

Stirrer

Pump head connections

Suction aid

Automatic bleeding valve

Pulsation damper

Water flow meter

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** Recommended