

Djm u Km l grmp



EN
02

Operation & Maintenance Instructions

Read these operation and maintenance instructions before start up!
To be held for future reference.

Introduction

If you want to find out if an oscillating metering pump really is discharging, you just have to use the flow monitor and all doubts are easily removed.

The flow monitor can be installed and retrofitted with no problem.

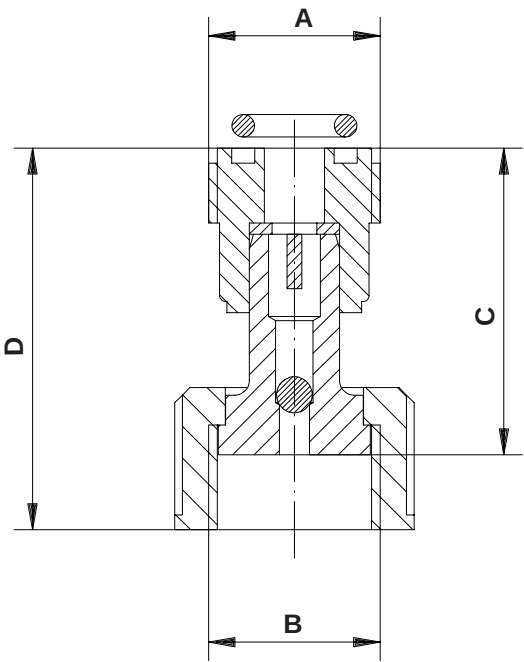
Just screw off the discharge line, screw the flow monitor onto the discharge valve and re-connect the line. If the metering pump discharges, the white ball will jump. Each metering stroke causes a ball stroke.

The design is such that ball movements can be noticed at a discharge range from 0.1 l/h to 45 l/h.

With uniform discharge, the ball would always be in the upper position.

Technical data

Material	PVC grey, PVC transparent, PVDF Viton ceramic Al2 O3
max. pressure:	10 bar
max. pulsed flow:	45 l/h



Selection table

conn. dim.		dim. C	dim. D	Part No.
dim. A	dim. B			
G 5/8	G 5/8	41	51	13334190
G 3/4	G 3/4	42	55	13334191

Warranty



Please copy and send with the device.

If the device breaks down within the period of warranty,
please return it in a cleaned condition with the complete warranty application, filled out.

Sender

Company:..... Phone:..... Date:.....

Address:.....

Contact person:

Manufacturer order-no.: Delivery date:.....

Device type:..... Serial no.:

Nominal capacity/nominal pressure:

Description of fault:

.....

.....

Type of fault:

1. Mechanical fault

- ☐ premature wear
- ☐ wear parts
- ☐ breakage/other damage
- ☐ damage in transit

2. Electrical fault

- ☐ loose connections such as plug connector or cable
- ☐ operating elements (e.g.. switches/buttons)
- ☐ electronics - corrosion

3. Leaks

- ☐ connections
- ☐ dosing head

4. No or inadequate function

- ☐ defective diaphragm
- ☐ other

Service conditions of the device

Point of use / system designation:.....

Accessories used (Suction line, etc.):.....

.....

.....

Commissioning (date):

Duty period (approx. operating hours):

Please describe the specifics of the installation and provide a simple diagram with details of the material, diameter, length and levels.

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Declaration of harmlessness			
(please fill out a separate form for each appliance)			
We forward the following device for repairs:			
Type of device:			
Part-no.:			
Order-no.:			
Delivery date:			
Reason for repair:			
Medium used:	Properties:	irritant:	yes/no corrosive: yes/no
We hereby certify that the machine has been thoroughly cleaned inside and out before its dispatch and that it is free from health risk chemical, biological and radioactive materials as well as having been drained of oil. *)			
<i>If the manufacturer find it necessary to carry out further cleaning work, we accept the charge will be made to us.</i>			
We certify that the aforementioned information is correct and complete and that the unit is dispatched in compliance with legal requirements.			
Company / address:	Phone:	Fax:	E-Mail:
Customer-number:			
Contact person:			
Date	Signature / stamp		
*) If not applicable please cross out!			

