

DATASHEET · MICROFLUIDIC PUMPS & FLOW CONTROL

# Low-Pulsation Precision Syringe Pump.

SKU CS-MFL-00001 Spec v1 Rev. 2026-07-09

DATASHEET · P  
**CS-MFL-0**  
 Rev 2026



PRODUCT FAMILY  
 ANIMAL MODEL  
 APPLICATION  
 COUNTRY OF ORIGIN  
 MFG. STANDARD  
 LOT TRACEABLE **No**  
 VERIFIED **Spec v1 · 2026-07-09**

PRODUCT SPECIFICATIONS

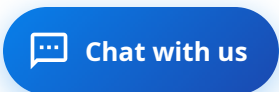
FROM PUBLISHED PRODUCT

CHANNELS	1	SYRINGE RANGE	10 uL - 60 mL
FLOW RATE	0.166 nL/min - 10.831 mL/min	FEATURES	5x reduced pulsation
INTERFACE	Digital knob + membrane, RS-485	AUTOMATION LEVEL	semi-automated
BRAND	ConductScience	RESEARCH DOMAIN	Analytical Chemistry, Cell Biology, Materials Science, Microfluidics, Neuroscience, Pharmaceutical C
DIMENSIONS LxWxH (MM)	280.0 × 210.0 × 140.0	WEIGHT (KG)	3.6
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	Low-Pulsation Precision Syringe Pump	CS-MFL-00001



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**Scope.**

INFO@CONDUCTSCIENCE.COM    CONDUCTSCIENCE.COM

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Low-Pulsation Precision Syringe Pump

## MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.



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**CS-MFL-0**

Rev 2026

## OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMI

### OPERATING

TEMPERATURE

HUMIDITY

PRESSURE

### STORAGE

TEMPERATURE

HUMIDITY

ORIENTATION

### STERILIZATION & CLEANING

AUTOCLAVE

GAMMA

AVOID

ETO

WIPE

## ANIMAL COMPATIBILITY

BY SPECIES

## NOTES

USE & S

SPECIES	BODY WEIGHT	CHAMBER FIT
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Specifications verified against current published product data. Verified 2026-07-09 · Since 2026-07-09.

**Cite:** ConductScience CS-MFL-00001, Spec v1, 2026-07-09. [conductscience.com/lab/low-pulsation-precision-syringe-pump](https://conductscience.com/lab/low-pulsation-precision-syringe-pump)

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