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# **PF7 and PF7+** Benchtop Liquid filling

Flex

illing

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# Benchtop peristaltic filling machines—optimised for accurate, reliable and repeatable performance

Flexion's high-quality benchtop filling range is the perfect centrepiece for your final filling process.

Developed for accurate and reliable filling of sensitive fluids in GMP production and cleanroom environments, our range of benchtop filling machines offer a reliable, flexible and scalable filling solution.

## PF7

PF7 is a flexible, reliable and versatile peristaltic filling machine. Developed to protect your valuable product in GMP production environments, PF7 provides a dependable, high-quality solution.

- Precision filling from micro-volumes
- Simple, powerful user interface
- Repeatable filling accuracies of better than ± 0.5 % to prevent costly overfilling
- Designed for single-use fluid paths

**PF7+** 

\*Zero Waste—full accuracy after priming/calibration

PF7

• No foaming, splashing or dripping between fills

Choosing the right product for your filling process
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Precision filling from micro-volumes	•	•
Repeatable filling accuracies of better than $\pm$ 0.5 % to prevent costly over filling	•	•
No foaming, splashing or dripping between fills	•	•
User-programmable 'recipes' where users can define filling recipe parameters	•	•
Connects to a range of balances and printers for error-free calibration and batch reporting to help compliance to GMP and regulatory demands	•	•
Easy-to-clean surfaces with no entrapment areas, and an ergonomic design for operation on the bench or in isolators and LAF units	•	•
Clear and intuitive colour display with large keypad for easy use when gowned up in cleanroom environments	•	•
Zero waste start-up*	•	
21 CFR part 11 compliance	•	
eBatch Reports via USB or EtherNet	•	
100 % in-process weigh checking	•	
Dynamic recalibration	•	
Easy reject fill tolerance indicators	•	
Supported USB keyboard	•	

Enhance the performance of your critical process

The features of the PF7+ extend the established capabilities of the industry leading PF7. Developed for critical aseptic filling, PF7+ an intuitive peristaltic filling pump. When connected to the advanced filling kit the PF7+ provides:

- Zero waste start-up\*
- Up to 100 % in-process weight checking
- Dynamic recalibration
- Colour fill tolerance for vial rejection

With improved process traceability through batch reporting and live audit trails via EtherNet, PF7+

### PF7+ advanced filling kit

filling kit.

Texicon

To ensure filling repeatability, the PF7+ advanced filling kit includes a Mettler Toledo analytical balance with wind guarding and an integrated, adjustable nozzle holder.

Flexicon AR

removes the need to enter the cleanroom and provides access to a full audit trail with ease.

We have enhanced security through three user levels with unique permission, auto timeout locking and batch user password sign-off capabilities.

- 21 CFR part 11 compliance
- eBatch reports via EtherNet
- USB keyboard

For a complete filling solution, Flexicon has worked with precision instrument specialists Mettler Toledo to develop a PF7+ advanced





#### **BIOTECHNOLOGY AND PHARMACEUTICAL SOLUTIONS**













#### Watson-Marlow Fluid Technology Solutions

Watson-Marlow Fluid Technology Solutions supports its customers locally through an extensive global network of direct sales operations and distributors

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