

PF6

TABLETOP PERISTALTIC FILLING MACHINE

- No cross contamination
- Accuracy +/-0.5%
- 0.5 to 250 ml
- Drip-free
- Change of product in 1 minute

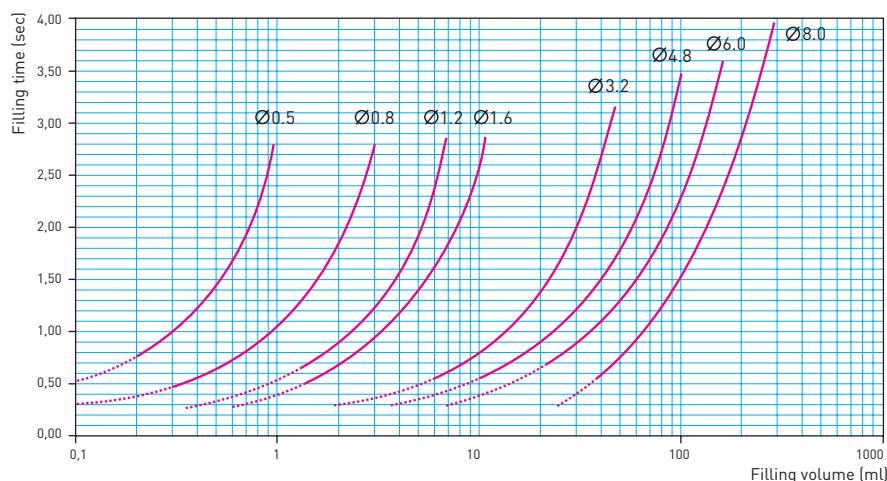


WORLD LEADERS IN ASEPTIC PERISTALTIC FILLING



PF6 TECHNICAL SPECIFICATIONS

PF6 – capacity diagram (based on water)



The peristaltic filling principle is the fastest growing in the pharmaceutical industry due to well-established advantages such as sterility, guarantee against cross contamination and easy cleaning. These are achieved by the fact that the product is in contact only with the medically approved tubing and filling needle.

PF6 is an extremely flexible liquid filling machine, which can fill volumes from 0.5 ml to more than 250 ml with an accuracy better than +/-0.5%. This outstanding flexibility and accuracy is achieved without having to change anything but the dimension of the tubing in use.

When using PF6, filling of all kinds of vials, bottles, test tubes and other kinds of containers is obtained by loading the tube and typing in the filling parameters on the key pad – all carried out in less than 3 minutes.

As PF6 maintains a closed fluid path from the bulk product container to the end of the filling needle, substitution of this fluid path means that PF6 is instantly cleaned and ready for the next operation.

PF6 is equipped with electrical interface ports, which allow use of a foot switch or integration of automatic bottle handling systems. Furthermore, PF6 also has an RS232 port for connection to a printer for real-time production documentation.

PF6 is designed for use in cleanroom environments for production complying with cGMP and its outstanding performance and reliability is demonstrated by the many hundreds of installations world-wide. PF6 is a part of the product program, which has proved Watson-Marlow Flexicon to be the world's leading manufacturer of peristaltic filling systems.

Filling volume:
 0.5 ml to more than 250 ml

Accuracy:
 Better than +/-0.5%

Monitoring:
 Computerised monitoring, communication with user through a membrane-type keyboard and an LCD display

Pump head:
 Peristaltic quick-change head in anodised aluminium, 12 offset rollers in AISI304 stainless steel and on ball bearings

Tubes:
 Watson-Marlow Flexicon peroxide- or platinum cured silicone tubes with a 1.6 to 2.2 mm wall. The tubes are approved for pharmaceutical use, according to a.o. FDA and USP standards. The tubes are available in other materials as well

Tube sizes:
 0.5 - 0.8 - 1.2 - 1.6 - 3.2 - 4.8 - 6.0 - 8.0 mm i.d.

Mains:
 110/230 VAC earthed, 50/60 Hz

Power consumption:
 Max. 150 W

Cabinet:
 Anodised aluminium

Ingress protection:
 IP31

Weight:
 11 kg

Interface:
 RS-232 for printer
 1 x (5-50 VDC) input for start
 1 x open collector output for status

Accessories:
 Filling needles, filling stands, foot switch, tubes and printer, etc.

