

Product overview

Biopharm



WATSON
MARLOW
Pumps

From benchtop to production scale, Watson-Marlow peristaltic pumps and OEM solutions provide total process confidence and security by providing traceability, ease of validation, superior flow rate stability and metering accuracy
More info at: wmftg.com/watson-marlow



100 series 2 bar 3 year warranty

- Flow rates up to 190 ml/min



200 series 2 bar 2 year warranty

- Flow rates from 6 µl/min to 22 ml/min



300 series 2 bar 2 year warranty

- Flow rates from 2 µl/min to 2000 ml/min



500 series 7 bar 5 year warranty

- Flow rates from 0.4 µl/min to 3.5 litre/min



600 series 4 bar 5 year warranty

- Flow rates from 0.001 ml/min to 18 litre/min



700 series 2 bar 5 year warranty

- Flow rates from 0.12 litre/min to 55 litre/min



800 series 3.5 bar 2 year warranty

- Flow rates from 2 litre/min to 8000 litre/hr



Panel mount 2 year warranty

- Flow rates from 0.16 to 6100 ml/min



RXMD

- Flow rates up to 500 ml/min at 550 rpm

WATSON
MARLOW
Tubing

Watson-Marlow's range of high purity silicone and TPE tubing complements our peristaltic pumps. Our pump and transfer grade tubing enables our customers to deploy easy to validate end-to-end fluid path solutions from a single reliable source
More info at: wmftg.com/tubing



Pumpsil

Platinum-cured silicone with absolute traceability. Single use for biopharm applications



PureWeld XL

Weldable, low spallation TPE for pump and transfer applications



Bioprene

TPE ideal for high pressure applications with excellent chemical resistance



GORE® STA-PURE® PCS

PTFE-reinforced silicone tubing for long term performance and repeatable accuracy



GORE® STA-PURE® PFL

PTFE-reinforced fluoroelastomer tubing handles nearly all aggressive chemicals including organic solvents



LoadSure™

LoadSure elements with D-connectors allow your pump tubing to be changed in under one minute, without special skills, to achieve perfect tube alignment and tension. Available in a wide range of tubing materials for use with Watson-Marlow cased pumps

Flexicon
Liquid Filling

Flexicon offers a range of aseptic liquid filling and capping systems that grow with your business, from stand-alone units for hand filling, through semi-automatic systems, to fully automatic filling, stoppering and capping machines.

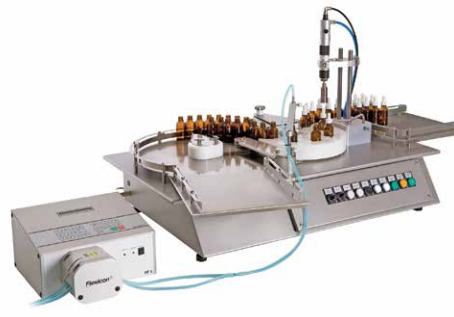
The fully automatic systems are customised to fit any glass vial, plastic bottle, test tube, eye-dropper or non-self standing microtube

More info at: wmftg.com/flexicon



Bench top fillers and cappers

Stand-alone units for manual aseptic filling and capping



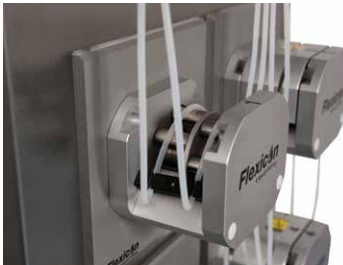
Semi-automatic systems

Semi-automatic highly flexible systems. Ideal for small batch production



Fully automatic filling and capping

Ideal for clinical trial or contract filling applications. For bottles with screw caps or vials with aluminium crimp caps



OEM filling units for intensive use

OEM peristaltic solutions for new or existing high capacity filling machines. Retrofit replacements for piston fillers.



asepticsu™

Single-use fluid paths for Flexicon fillers. Rapid product change-over, no line-cleaning, no cross-contamination and simplified validation



Accusil tubing and filling nozzles

Platinum-cured silicone tubing for accurate filling



Specialists in the design and manufacture of single-use fluid path components

More info at: wmftg.com/biopure



- BioClamp** Plastic Tri-clamps
- BioValve** Variable flow control valves
- BioEndCap** End caps for connectors
- BioBarb** Hose tail to Tri-Clamp connectors
- Bio Y** Equal barbed Y connectors

- Lot numbers moulded in for traceability
- Suitable for sterilisation

BioTube Applicator

The BTA tube to hose barb assembly machine allows effortless insertion of connectors into tubing, including silicone and thermoplastic elastomers. Union of the tube and connectors is completed without damage to the internal bore of the tube, and without lubrication such as Isopropyl alcohol (IPA)



puresu

Using the combined expertise and values of Watson-Marlow tubing and BioPure connectors, we deliver ultimate traceability with cleanroom manufactured custom tube assemblies



ASEPCO

Leaders in weirless radial diaphragm valves for tank-bottom and in line process applications

More info at: asepc.com

Radial diaphragm valves

Patented valve architecture includes a unique radial diaphragm that forms three seals in one - at the inlet, on the compound shoulder and an O-ring at the bottom of the valve chamber.

This architecture ensures:

- Self-draining with no entrapment areas
- No leakage
- No cross-contamination
- Easy to clean
- Extremely fast maintenance



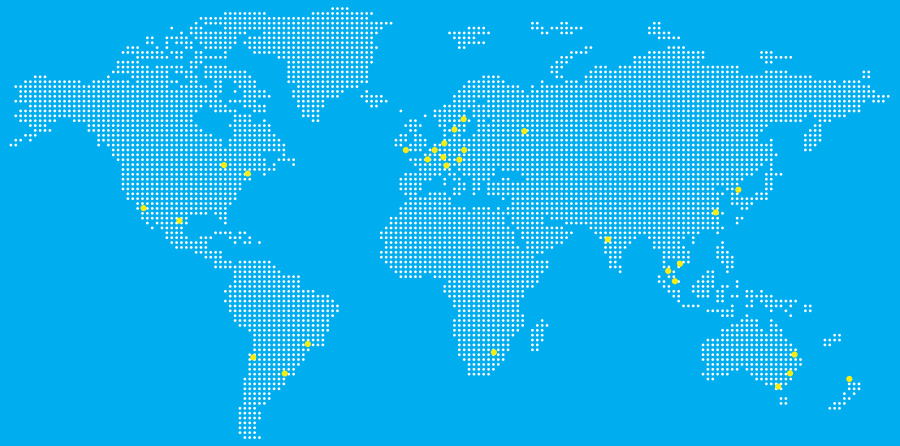


Fluid Technology Group

A Spirax-Sarco Engineering Company

Watson-Marlow Fluid Technology Group has eight world-class factories supported by direct sales operations in 28 countries and distributors in more than 50 countries. For contact details visit our website:

www.wmftg.com



Watson-Marlow Bredel Alitea Flexicon MasoSine BioPure Asepco



Watson-Marlow online

Our engineers around the world can help you choose the perfect pump, tubing, connector and valve for your needs.

More information? Our brochures are on our website:
www.wmftg.com

Watson-Marlow... Innovation in Full Flow

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