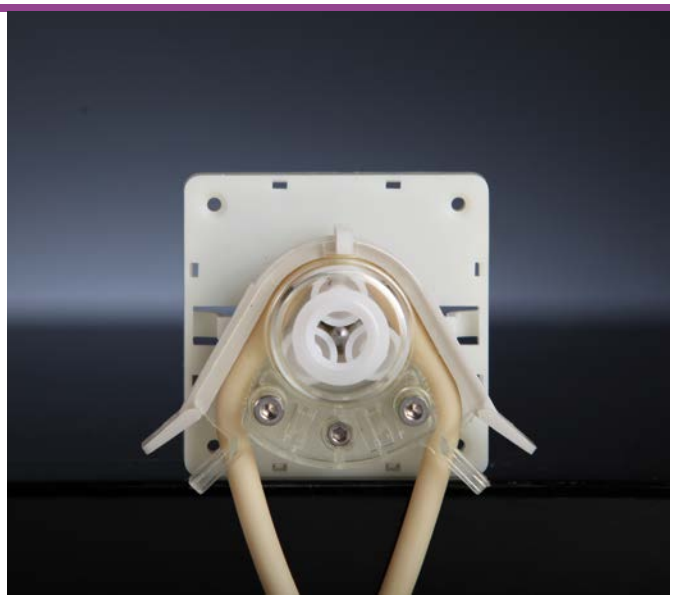
Peristaltic pumps TP30 series

The Fluid-o-Tech® peristaltic pump technology offers precise, cost efficient movement of fluids to OEMs in many diverse industries.
Key to its design are the elimination of the traditional gear box and a fast tube change capability enabling tubing or complete pumps to be replaced very quickly with minimal skills or tools.
The unit is available in a range of drives including brush and brushless DC and can be stacked for multi-channel operation off a single drive for enhanced flow or delivery of discrete fluid streams.
Fluid-o-Tech® TP30 series peristaltic pumps offer outstanding suction performance and repeatability characteristics, lending themselves well to dosing applications.
As with established peristaltic pump design, the tubing is the only material in contact with the medium to be pumped and can be quickly changed in preparation for new fluids.

Advantages:

- Elimination of gear boxes
- Wide range of tubing sizes and materials
- Easy tube change



MAIN APPLICATIONS

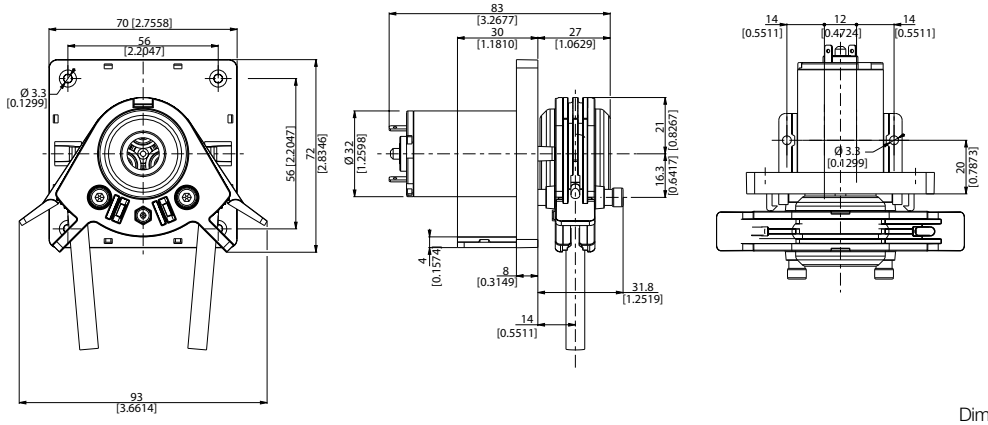
- Dosing in food industry (beverage/condiments)
- Distribution & filling in the cosmetics industry
- Detergent dispense in industrial cleaning equipment
- Analysers and samplers
- Portable equipment

TECHNICAL INFORMATION

Flow rate	50 ml/min to 800 ml/min
Max vacuum	-700 mmHg/-930 mbar
Tubing material*	Santoprene
Unit weight	190 g

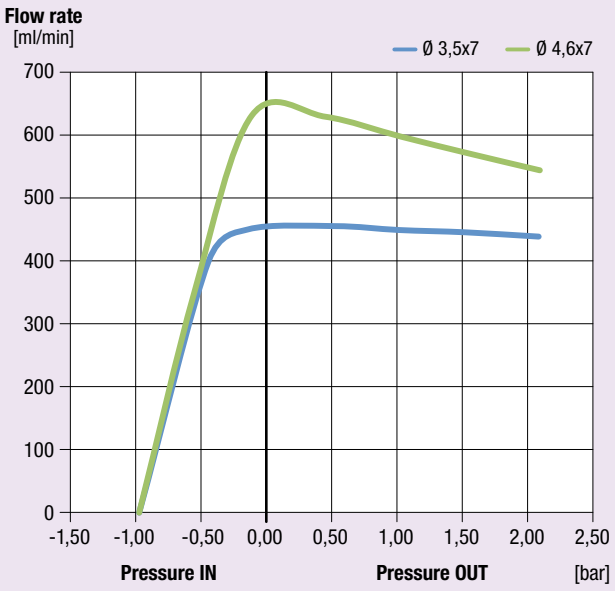
Tube dimensions * (Øi x Øe)	2.5 x 5 mm
	3.5 x 7 mm preferred
	4.6 x 7 mm maximum

* Alternative tube dimensions and materials are available upon request

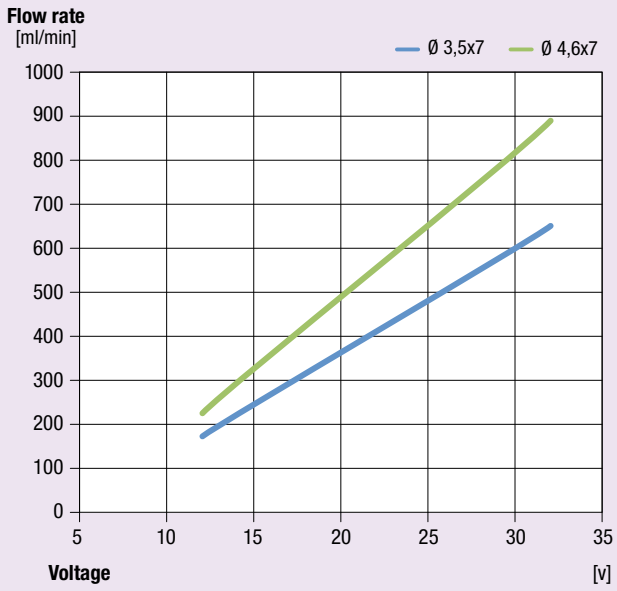


Dimensions in mm [inches]

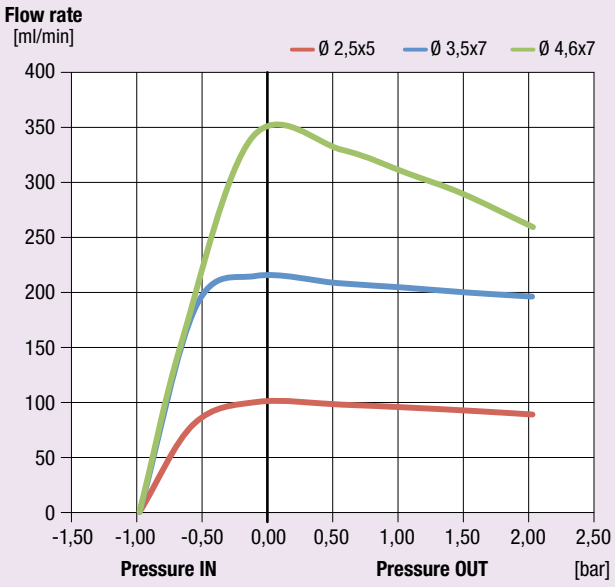
TP30 High Flow @24V



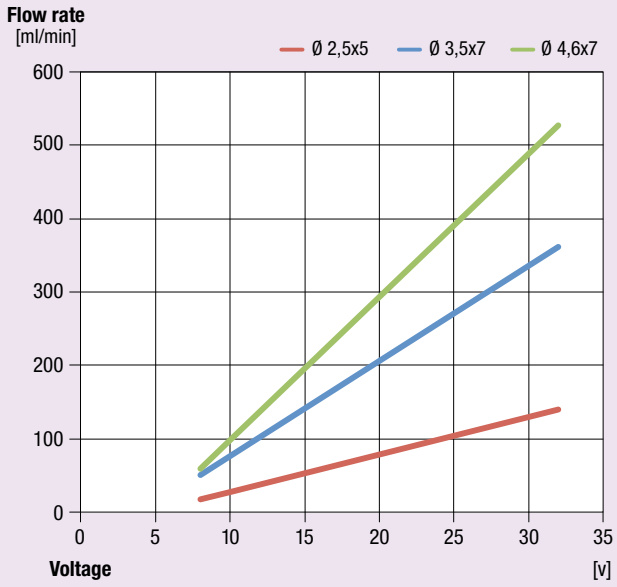
TP30 High Flow @0bar



TP30 Low Flow @24V



TP30 Low Flow @0bar



For applications involving other fluids, high temperatures or unusual processing conditions, please consult the factory or an authorized Fluid-o-Tech distributor.

Fluid-o-Tech reserves the right to alter the specifications indicated in this catalogue at any time and without prior notice.

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