

The Fluid-o-Tech® TP16 series peristaltic pumps offer outstanding suction performance and repeatability characteristics, lending themselves well to dosing applications.

The key feature is the elimination of the traditional gear box which makes the unit more compact and silent.

Furthermore the TP16 series reduces the pulsation of the flow compared to the traditional peristaltic pumps.

As with established peristaltic pump design, the tubing is the only material in contact with the medium to be pumped.

Thanks to a special system, the whole tubing kit can be replaced very rapidly in preparation for new fluids, drastically reducing the downtime.

Advantages:

- Elimination of the gear box
- Wide range of tubing sizes and materials

"MAIN APPLICATIONS"

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

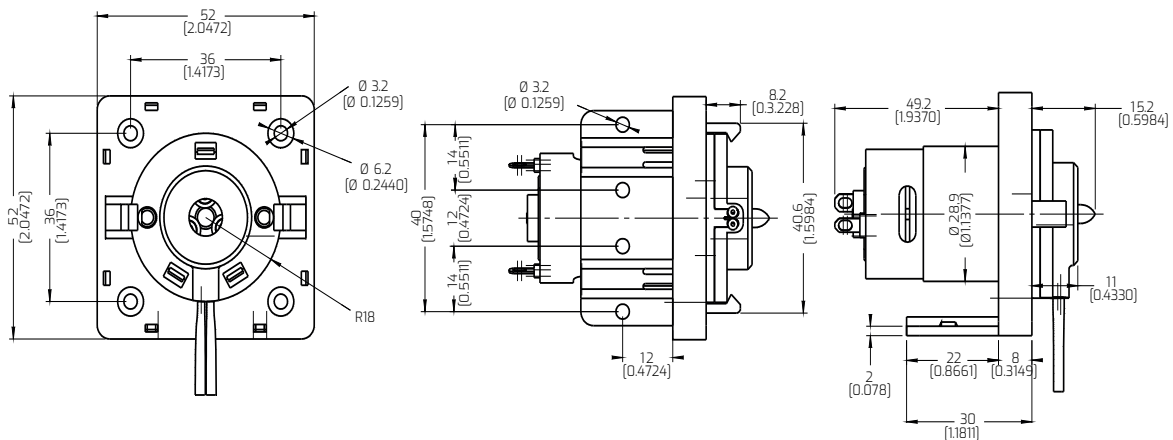


TECHNICAL INFORMATION

Flow rate	20 to 65 ml/min	Tube dimensions * (Øi x Øe)	1.4 x 2.8 mm
Tubing material*	Santoprene	Unit weight	100 g

* Alternative tube dimensions and materials are available upon request

DIMENSIONS

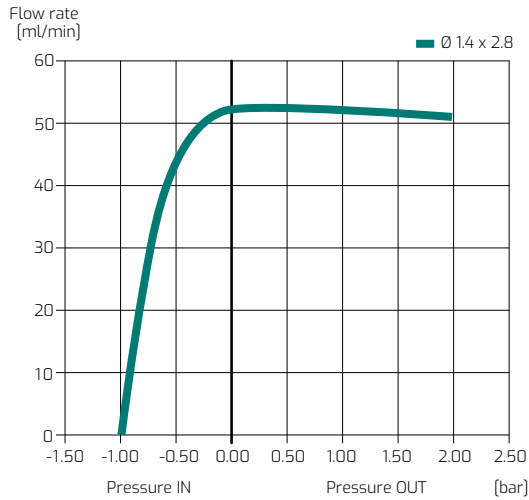


Dimensions in mm (inches)

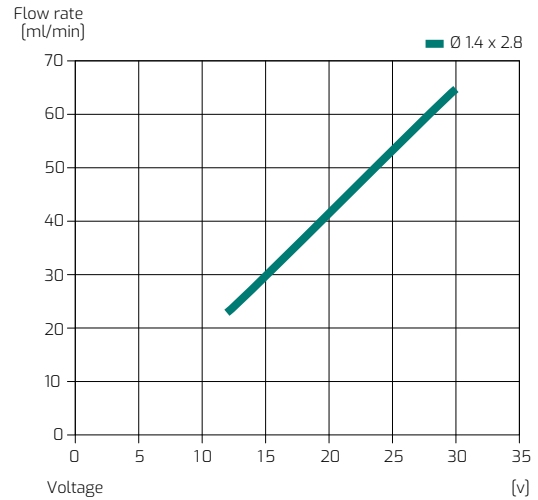


PERFORMANCE CURVES

TP16 @ 24 V



TP16 @ 0 bar



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

