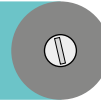


# EasyClick Connector

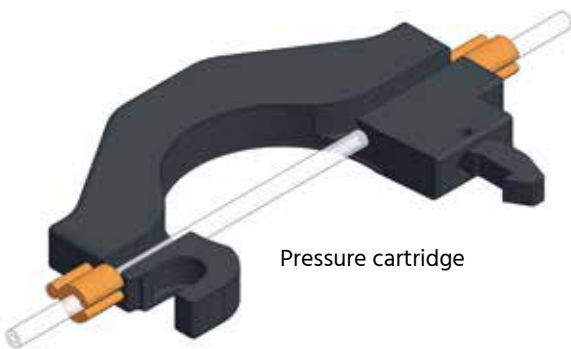


Peristaltic pump with EasyClick connector

Many of the peristaltic pumps currently in use are based on one similar principle. The tubing that is to be inserted is clamped into place using the attached stopper/bridge and is then tensioned using a special pressure clip and adjusting lever. The knurled screw in the adjusting lever can be used to vary the setting of the pressure clip.

Although this method gives users great flexibility, it also means that the compression level has to be adjusted depending on the wear at the tubing. As in many other areas of technology, the trend in the use of peristaltic pumps is to ensure the greatest possible simplicity of operation coupled with the greatest possible product reliability.

These two properties are ideally combined in our EasyClick connector: Compared to the clip used in its predecessor, the new version is equipped with a pressure cartridge in which the user simply places the tubing. The cartridge can then simply be fixed in position by means of a special click-in spring mechanism. This mechanism also ensures that the tubing is automatically adjusted during pump operation, with the result that there is no longer any need for manual readjustment by the user.



Pressure cartridge



Sample

## Characteristics

- Easy to install
- Customer-specific design
- No pressure readjustment during the operation

## Technical data – Easy-Click-Standard

Mechanical	Roller head 72 mm
Number of channels	1–4
Drive	Stepper motor without gearing, wear-free
Intermediate shaft	Mounted on 2 ball bearings
All parts	PVC, PP or powder-coated
Bridge distance	95 mm
Inner diameter tubing	0.13 – 1.85 mm

Dosing range	
Each channel	0 – 21 ml/min

## Technical data – Easy-Click-Compact

Mechanical	Roller head 36 mm
Number of channels	1–4
Drive	Stepper motor without gearing, wear-free
Intermediate shaft	Mounted on 2 ball bearings
All parts	PVC, PP or powder-coated
Bridge distance	72 mm
Inner diameter tubing	0.13 – 1.42 mm

Dosing range	
Each channel	0 – 5.8 ml/min