

**This is a functional sample.**

**The EPI Mini can be customised (fluid connection, electric connection, external shape) on request for series orders. Please feel free to contact us on [sales@digmesa.com](mailto:sales@digmesa.com).**

### Application

Medicinal cleaning and disinfectant liquids, food liquids like sirups, heating or motor oil

### General Specifications

Fluidic connection: G1/8 thread  
 Material Housing: PMMA  
 Material Impeller: PEEK  
 Material Bearing pin: Inox 1.4571  
 Material O-Ring: FEPM A-5  
 Magnet: Not in contact with the medium  
 Mounting position: Horizontal position (when the cable is facing up)  
 Dimensions: 48 x 36 x 20mm

### Technical Data

Linear flow range: 0.05-2.5 l/min  
 Viscosity range: 3-3'000 centipoise (cps)  
 Accuracy: +/- 2% per medium  
 Pressure drop: <0.6bar@max. flowrate of 2.5l/min (water)

### Electric Connection

Power supply: 3.8- 24VDC  
 Signal: NPN open Collector  
 (max. 20mA)  
 Signal load: max. 5mA  
 Cable Pinout: Brown: +  
 Green: GND  
 White: Signal

Pulse per litre: around 2500 Imp/l.

