

Precision pump-head up to 50 ml/min

6
channels

3
rollers

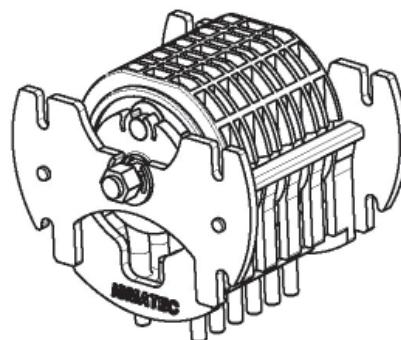
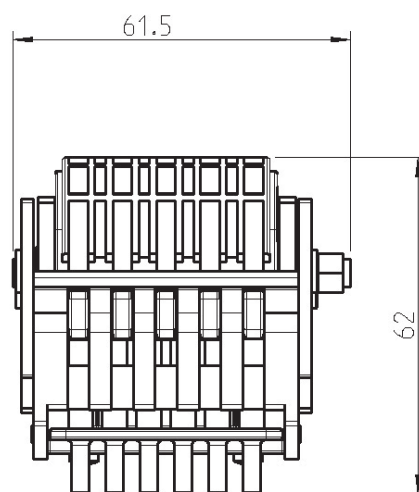
OEM

Compact Tubing pump-head (Prototype)



Only 68x61.5x62 mm (WxDxH)

- Inlet and outlet on the same side
- No adjustable elements
- Low noise level



Technical specifications

Pump model	Compact Pump
Rotation speed	up to 200 rpm
Flow rate/channel	up to 50 ml/min
Power consumption	20 W
Torque	max. 0.7 Nm (100 oz-in)
Channels	6
Pump rollers	3
Weight	200 g
Depth/width/height	68 x 61.5 x 62 mm (2.7 x 2.4 x 2.4 inch)
Tubing type	PharMed®

Specifications

Flow rate deviation channel/channel	± 5 %
Flow rate deviation pump/pump	± 5 %
Differential pressure	1.5 bar (21 psi)
Suction vacuum	0.5 bar (7 psi)

Material

Pump	POM-C stainless steel
Pump tubing in the pump	PharMed®



ISMATEC SA, Labortechnik-Analytik
A Unit of IDEX Corporation
Feldegstrasse 6, CH-8152 Glattbrugg
Tel. +41 44 874 94 9
Fax +41 44 810 52 92
sales.ismatec@idexcorp.com
www.ismatec.ch