


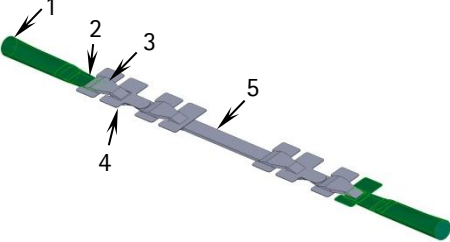


mp6 internal volumes

State: September 2013

What part	Image	volume											
total		30.2 μ l											
both pump chambers		13.7 μ l											
both entrances of pump chambers		1.38 μ l											
channel area: - inlet and outlet areas of tubing clips up to internal valve (areas highlighted in green)		inlet and outlet: 10.32 μ l rest: 4.76 μ l											
- rest	<table border="1"> <thead> <tr> <th>Pos.</th> <th>cross section</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>\varnothing 1.2 mm</td> </tr> <tr> <td>2</td> <td>0.9 x 0.2 mm</td> </tr> <tr> <td>3</td> <td>1.2 x 0.2 mm</td> </tr> <tr> <td>4</td> <td>0.7 x 0.2 mm</td> </tr> <tr> <td>5</td> <td>0.9 x 0.2 mm</td> </tr> </tbody> </table>		Pos.	cross section	1	\varnothing 1.2 mm	2	0.9 x 0.2 mm	3	1.2 x 0.2 mm	4	0.7 x 0.2 mm	5
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