

Specification: Flow Cells

Product Code	FC_FLC50.3_PACK	740	741
Number of chips per pack	3	6	
Distance between channel and top surface	1050 μm	1.1 mm	
Distance between channel and bottom surface	145 μm	0.7 mm	
Channel location	No	-	
Total chip thickness	1245 μm	2.1 mm (under compression)	
Chip size	45 mm x 15 mm	45 mm x 15 mm	
Channel width	500 μm , 1500 μm and 1000 μm	No	
Channel height	50 μm	No	
Internal Volume	1.0 μl , 2.8 μl and 1.9 μl	80 μL	40 μL
Number of Inlets	3	1	
Number of outlets	3	1	
Inlet/outlet hole sizes on top of the chip	1.70 mm	1.70 mm	
Inlet/outlet holes size at channel	0.60 mm	0.75 mm	
Optical properties	Optical clear view from all sides	UV-VIS transparent	
Supplied in Fluidic slide?	Yes	No	
Material chip	Borosilicate glass	Borosilicate glass	
Material black cartridge	Polypropylene	-	

