

CatCart[®] filled chamber sizes and inner volumes



Cartridge type	Bed length	ID	Volume (empty)	Temperature °C	Instrument
MicroCart™	7.6 mm	4 mm	96 µL	RT-150°C	H-Cube [®] Pro, H-Cube [®] Mini Plus, H-Cube [®] SS/PEEK, Phoenix Flow Reactor
30x4 mm CatCart [®]	23.6 mm	4 mm	296 µL	RT-150°C*	H-Cube [®] Pro, H-Cube [®] Mini Plus, H-Cube [®] SS/PEEK, Phoenix Flow Reactor™
70x4 mm CatCart [®]	63.6 mm	4 mm	799 µL	RT-150°C*	H-Cube [®] Pro, H-Cube [®] Mini Plus, H-Cube [®] SS/PEEK, Phoenix Flow Reactor™
MidiCart™	90 mm	9.5 mm	6376 µL	RT-150°C*	H-Cube [®] MIDI, Phoenix Flow Reactor™
125 mm 1/8" MMS	101 mm	1.65 mm	216 µL	RT-450°C	Phoenix Flow Reactor™
125 mm 1/4" MMS	99 mm	3.8 mm	1122 µL	RT-450°C	Phoenix Flow Reactor™
125 mm 1/2" MMS	97 mm	9.4 mm	6728 µL	RT-450°C	Phoenix Flow Reactor™
125 mm 1" MMS	101 mm	21.2 mm	3823 µL	RT-450°C	Phoenix Flow Reactor™
250 mm 1/8" MMS	226 mm	1.65 mm	483 µL	RT-450°C	Phoenix Flow Reactor™
250 mm 1/4" MMS	224 mm	3.8 mm	2539 µL	RT-450°C	Phoenix Flow Reactor™
250 mm 1/2" MMS	220 mm	9.4 mm	15260 µL	RT-450°C	Phoenix Flow Reactor™
250 mm 1" MMS	230 mm	21.2 mm	81034 µL	RT-450°C	Phoenix Flow Reactor™

* Range of temperature can be extended up to 200°C if no PTFE filter is added at both end of the CatCarts.