





BGI Environmental Cyclones Matrix

Model	PM2.5 Very Sharp Cut Cyclone (VSCCA)	PM2.5 Very Sharp Cut Cyclone (VSCCB)	PM2.5 Sharp Cut Cyclone (SCC)	PM1 Sharp Cut Cyclone (SCC 2.229)
				
Particle Size Cut	PM _{2.5}			PM ₁
Flow Rate (Lpm)	16.67 LPM			
Applications	<ul style="list-style-type: none"> U.S. EPA Federal Reference Method Designated (RFPS-0498-116) PM_{2.5} Separator for ALL Commercial FRM Samplers Model (VSCCA®) for RAASTM, Partisol TM & MASSTM PM_{2.5} Continuous Particulate Monitor Inlet Indoor Air Quality Sampling Inlet Speciation and Air Toxics Sampling Laboratory Aerosol Research Separator 	<ul style="list-style-type: none"> U.S. EPA Federal Reference Method Designated (RFPS-0498-116) Model (VSCCB®) for BGI PQ200 & PQ200A FRM Samplers 	<ul style="list-style-type: none"> Ambient PM_{2.5} sampling Indoor Air Quality sampling Speciation sampling PM_{2.5} "Type 3" sampling 	<ul style="list-style-type: none"> Ambient PM₁ sampling Indoor Air Quality sampling Speciation sampling PM₁ "Type 3" sampling