







BGI Personal Sampling Cyclones Matrix

Model	SCC0.695®	BGI4L / BGI4CP	GK2.69	SCC1.062 (Triplex)	GK2.05® (KTL) / SH	GK4.162 (RASCAL)
						
Part #	3919	3545 / 3546	1534 / 3532 / 4007 / 4008	3551	3543 / 3544	3711
Material	Stainless Steel	Aluminum / Plastic	Aluminum / Stainless Steel	Aluminum		
Particle Size Cut	PM _{0.8}	PM ₄	PM ₄ / PM ₁₀	PM ₁ / PM _{2.5} / PM ₄	PM _{2.5}	PM ₄
Flow Rate (LPM)	2.2 LPM		4.2 LPM / 1.6 LPM	3.5 LPM / 1.5 LPM / 1.05 LPM	4 LPM / 3.5 LPM	8.5-9 LPM
Filter Size	37mm		37mm / 25mm	37mm		47mm
Dimensions	3.2 x 1.6 x 1.8 (in)	3.9 x 2 x 1.7 (in)	3.9 x 1.6 x 2 (in)	3.4 x 1.6 x 1.8 (in)	3.75 x 1.6 x 2 (in)	6 x 2 x 2 (in)
Weight	5.67oz	3.6oz/2.65oz	3oz/6.3oz	3.2oz	4oz	8.9oz
Applications	<ul style="list-style-type: none"> • Diesel soot • PM₁ (1.8 LPM flow rate) • PM_{2.5} (0.8 LPM flow rate) 	<ul style="list-style-type: none"> • Respirable dust sampling 	<ul style="list-style-type: none"> • High flow • Respirable sampling • Thoracic sampling • Sulfuric acid sampling • Silica sampling • NIOSH approval (NMAM) std#2254 • Sampling of MWF 	<ul style="list-style-type: none"> • Diesel soot • PM₁ • PM_{2.5} and respirable 	<ul style="list-style-type: none"> • PM_{2.5} 	<ul style="list-style-type: none"> • High flow sampling for silica • Respirable at 8.5-9 LPM