## **Common Dust and Dust Collection Ranges vs Particle Size**

<u>Viruses</u>	_		Visible to human eye		
	Pharmaceutical Dust				
	Ceramic / Silica Dust  Cement Dust  Abrasive Cleaning				
			Driers, Kilns and Co	oolers	
				Fly Ash	
	Ordinary Atmospheric Dusts			Metal Grinding	
	Metallic Fum	nes	Foundry Sa	nd	
	Wet Scrubbers				
	Baghouses & Cartridge Collectors				
					Cyclones
					Dropout boxes
	0.1	0.5	1 Particle Size (microns)	10	100

Note - Cyclones and drop out boxes might not get 100% removal of all dust in their range

Note - Wet scrubbers and baghouse, cartridge collectors capture the larger particles but could cause operationa