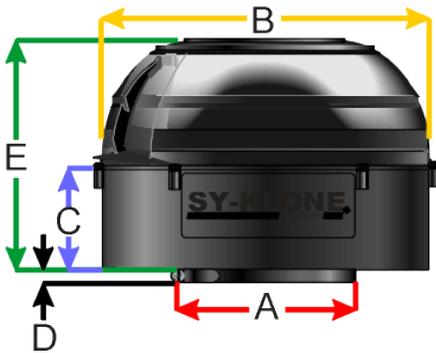


## Series 9000 Air Precleaner Models: Dimensions, Airflow, & Hood Clearance



### IMPORTANT NOTES:

It is essential that you select the correct model based on **CFM ( $m^3/min$ ) airflow requirements**, not air inlet size (A). For assistance with selecting the correct model for your equipment, see our online [Series 9000 Sizing Wizard](http://www.sy-klone.com) at [www.sy-klone.com](http://www.sy-klone.com). If you cannot determine the correct pre-cleaner from this matrix, please contact your dealer or Sy-Klone technical support department for assistance

You must allow **adequate clearance between the hood and the base of the pre-cleaner** for it to function properly. There are extension pipes and other adaptation parts available to increase clearance when necessary. Contact your dealer or Sy-Klone for details. For more info, visit [www.sy-klone.com](http://www.sy-klone.com).

Model	Dimensions in inches or millimeters (ID = inner diameter)						Airflow: CFM or $m^3/min$		Weight lb or kg	Min Hood Clearance inches or mm
	A	B	C	D	E	D+E	Min	Max		
<a href="#">9000</a> in->	2.015 ID	4.5	0.8	0.5	2.5	3.00	10	50	0.50	2.0
mm->	51.18 ID	114.3	20.3	12.7	63.5	76.2	0.28	1.42	0.2268	50.8
<a href="#">9000R</a> in->	3.021 ID	6.7	1.2	0.5	3.7	4.2	50	120	0.80	3.0
mm->	76.73 ID	170.2	30.5	12.7	94.0	106.7	1.42	3.40	0.3629	76.2
<a href="#">9001</a> in->	4.031 ID	8.507	2.6	0.9	5.8	6.3	100	275	2.6	4.0
mm->	102.38 ID	216.1	66.1	22	146.5	159.7	2.83	7.79	1.179	101.6
<a href="#">9001R</a> in->	4.031 ID	8.507	2.603	0.9	5.768	6.288	275	350	2.4	4.0
mm->	102.38 ID	216.1	66.1	22	146.5	159.7	7.79	9.91	1.089	101.6
<a href="#">9005</a> in->	5.03 ID	10.63	2.97	0.9	7.03	7.90	350	500	2.0	5.0
mm->	127.29 ID	270.05	75.44	22	178.56	200.66	9.91	14.16	.91	127.0
<a href="#">9002</a> in->	6.042 ID	13.1	4.0	2.5	8.6	11.1	500	650	6.5	6.0
mm->	153.74 ID	331.8	102.0	63.5	218.5	282.0	14.16	18.41	2.948	152.4
<a href="#">9002R</a> in->	6.042 ID	13.1	4.0	2.5	8.6	11.1	650	800	6.4	6.0
mm->	153.74 ID	331.8	102.0	63.5	218.5	282.0	18.41	22.65	2.903	152.4
<a href="#">9003</a> in->	8.062 ID	18.0	5.3	3.0	11.4	14.4	800	1150	11.8	8.0
mm->	204.77 ID	457.2	135.7	76.2	290.5	366.7	22.65	32.56	5.352	203.2
<a href="#">9004</a> in->	8.062 ID	18.0	5.3	3.0	11.4	14.4	1150	1400	11.0	8.0
mm->	204.77 ID	457.2	135.7	76.2	290.5	366.7	32.56	39.64	4.99	203.2



Airflows above 1400 CFM (39.64  $m^3/m$ ) can be handled with multiple unit installations. Please contact your dealer or Sy-Klone for assistance.