

ACTIVATED CARBON PURIFIER

ACT - SERIES

DATA SHEET FOR ACTIVATED CARBON PURIFIER (ACT SERIES)

AFE Model	Volume Flow Rate		Dimension (mm)			Connection	Weight
	m ³ /hr	cfm	A (D)	B (W)	C (H)	Inch "	Kg
ACT 39	140	82	291	500	1886	DN25 PN16	82
ACT 53	190	111	346	500	1911	DN25 PN16	99
ACT 67	240	141	346	500	1911	DN25 PN16	99
ACT 106	380	223	403	500	1961	DN25 PN16	148
ACT 150	540	317	455	700	2053	DN40 PN16	193
ACT 181	650	382	488	700	2079	DN40 PN16	222
ACT 236	850	500	544	700	2105	DN40 PN16	258
ACT 292	1050	617	596	700	2182	DN50 PN16	306
ACT 389	1400	823	641	800	2142	DN80 PN10	383
ACT 472	1700	1000	693	800	2162	DN80 PN10	455
ACT 569	2050	1206	744	800	2182	DN80 PN10	509
ACT 667	2400	1412	789	800	2192	DN80 PN10	562
ACT 778	2800	1647	845	1000	2218	DN80 PN10	619
ACT 889	3200	1882	937	1000	2347	DN100 PN10	696
ACT 1028	3799	2176	989	1000	2367	DN100 PN10	762
ACT 1167	4200	2470	1039	1000	2397	DN100 PN10	830

Correction Factor		Temperature			
		35°C	40°C	45°C	50°C
Pressure	5 Bar g	0.75	0.64	0.56	0.38
	6 Bar g	0.89	0.76	0.67	0.45
	7 Bar g	1.00	0.85	0.75	0.50
	8 Bar g	1.13	0.92	0.81	0.54
	9 Bar g	1.26	1.07	0.95	0.63
	10 Bar g	1.36	1.16	1.02	0.68
	12 Bar g	1.62	1.38	1.22	0.81
	14 Bar g	1.79	1.52	1.34	0.90

