

Performance Data • NC Level Application Guide Model 3240 "BlendMaster™" • With Mixing Attenuator Steri-Liner

Inlet Size	Airflow cfm l/s		Min. inlet ΔPs "w.g. Pa		NC Levels @ Inlet Pressure (ΔPs) shown											
					DISCHARGE					RADIATED						
					Min. ΔPs	0.5" w.g. (125 Pa)	1.0" w.g. (250 Pa)	1.5" w.g. (375 Pa)	2.0" w.g. (500 Pa)	3.0" w.g. (750 Pa)	Min. ΔPs	0.5" w.g. (125 Pa)	1.0" w.g. (250 Pa)	1.5" w.g. (375 Pa)	2.0" w.g. (500 Pa)	3.0" w.g. (750 Pa)
4	200	94	0.49	123	-	-	24	26	28	29	-	-	-	-	-	-
	150	71	0.29	72	-	-	20	24	23	21	-	-	-	-	-	-
	100	47	0.14	34	-	-	-	-	-	-	-	-	-	-	-	-
	25	12	0.01	2	-	-	-	-	-	-	-	-	-	-	-	-
5	350	165	0.43	106	-	20	26	31	31	34	-	-	-	20	24	26
	250	118	0.21	51	-	20	24	28	29	31	-	-	-	-	-	20
	150	71	0.07	17	-	-	-	21	20	21	-	-	-	-	-	-
	50	24	0.01	2	-	-	-	-	-	-	-	-	-	-	-	-
6	550	260	0.66	165	26	*	29	33	33	38	-	*	21	26	29	33
	400	189	0.37	91	-	-	24	29	30	33	-	-	-	21	25	29
	250	118	0.15	38	-	-	23	25	25	28	-	-	-	-	-	21
	75	35	0.02	4	-	-	-	-	-	-	-	-	-	-	-	-
7	800	378	0.91	226	-	*	35	40	44	49	23	*	30	35	38	43
	750	354	0.81	200	-	*	33	37	40	46	20	*	29	35	37	41
	550	260	0.45	111	-	21	33	37	40	44	-	-	23	29	34	38
	100	47	0.02	4	-	-	-	-	-	-	-	-	-	-	-	-
8	950	448	0.97	241	31	*	31	37	40	45	23	*	31	38	41	46
	700	330	0.54	134	23	*	30	37	39	45	-	*	26	33	37	41
	450	212	0.23	57	-	-	29	35	35	36	-	-	21	26	28	31
	125	59	0.02	4	-	-	-	-	-	-	-	-	-	-	-	-
9	1200	566	0.54	134	25	*	31	38	41	45	-	*	29	35	38	41
	900	425	0.31	77	-	20	28	35	38	40	-	-	25	33	36	40
	600	283	0.14	35	-	21	28	30	31	33	-	-	20	25	28	31
	175	83	0.01	2	-	-	-	-	-	-	-	-	-	-	-	-
10	1600	755	0.77	191	30	*	31	39	43	48	28	*	31	37	40	45
	1100	519	0.37	93	20	21	30	38	39	44	-	-	26	34	37	41
	600	283	0.12	29	-	-	28	31	30	33	-	-	20	24	28	30
	225	106	0.02	4	-	-	-	-	-	-	-	-	-	-	-	-
12	2200	1038	1.09	271	35	*	-	39	43	46	34	*	-	41	46	50
	1600	755	0.58	144	25	*	31	36	39	43	21	*	31	38	41	46
	1000	472	0.23	58	-	-	28	33	34	37	-	-	25	29	33	36
	300	142	0.02	4	-	-	-	-	-	-	-	-	-	-	-	21
14	2900	1369	0.91	226	34	*	35	39	40	44	33	*	36	41	45	50
	2100	991	0.49	121	25	25	30	34	36	39	21	21	31	38	41	46
	1300	613	0.19	48	-	-	25	29	31	35	-	-	24	29	31	35
	400	189	0.02	4	-	-	-	-	-	-	-	-	-	-	-	-

Performance Notes:

1. NC Levels are calculated based on procedures as documented on page B31.
2. Dash (-) in space indicates a NC less than 20.
3. Asterisk (*) in space indicates that the minimum inlet static pressure requirement is greater than 0.5" w.g. (125 Pa) at rated airflow.