

PERFORMANCE DATA

GFB-10 TRI - 48" X 48" - ROUND (TOP INLET)

		Neck Velocity, (fpm)	300	400	500	600	700	750	800	850	900
		Velocity Pressure, (In. WG)	0.006	0.010	0.016	0.022	0.031	0.035	0.040	0.045	0.050
1" Slot Width	10" Dia Inlet	Airflow, cfm	164	218	273	327	382	409	436	464	491
		Total Pressure, (In. WG)	0.026	0.043	0.069	0.095	0.134	0.152	0.174	0.195	0.217
		NC (Noise Criteria)	-	17	24	29	34	36	38	40	41
		Throw (feet)	2-4-9	3-6-12	5-8-14	6-9-15	7-11-16	8-12-17	8-12-17	9-13-18	9-13-18
	12" Dia Inlet	Airflow, cfm	236	314	393	471	550	589	628	668	707
		Total Pressure, (In. WG)	0.046	0.077	0.123	0.169	0.238	0.269	0.308	0.346	0.385
		NC (Noise Criteria)	16	24	31	37	41	43	45	47	49
		Throw (feet)	3-7-13	6-9-15	8-11-16	9-13-18	11-14-19	11-14-20	12-15-21	12-15-21	13-16-22

GFB-10 TRI - 24" X 24" - ROUND (TOP INLET)

		Neck Velocity, (fpm)	300	400	500	600	700	750	800	850	900
		Velocity Pressure, (In. WG)	0.006	0.010	0.016	0.022	0.031	0.035	0.040	0.045	0.050
1" Slot Width	6" Dia Inlet	Airflow, cfm	59	79	98	118	137	147	157	167	177
		Total Pressure, (In. WG)	0.016	0.027	0.044	0.060	0.085	0.096	0.110	0.123	0.137
		NC (Noise Criteria)	-	11	17	23	27	29	31	33	35
		Throw (feet)	1-2-6	2-4-7	3-5-8	4-6-9	5-7-10	5-7-10	5-7-10	5-8-11	6-8-11
	8" Dia Inlet	Airflow, cfm	105	140	175	209	244	262	279	297	314
		Total Pressure, (In. WG)	0.036	0.061	0.097	0.134	0.189	0.213	0.243	0.274	0.304
		NC (Noise Criteria)	14	23	29	35	39	41	43	45	47
		Throw (feet)	3-5-8	5-7-10	6-8-11	7-8-12	7-9-13	8-9-13	8-10-14	8-10-14	8-10-15

GFB-10 TRI - 24" X 48" - ROUND (TOP INLET)

		Neck Velocity, (fpm)	300	400	500	600	700	750	800	850	900
		Velocity Pressure, (In. WG)	0.006	0.010	0.016	0.022	0.031	0.035	0.040	0.045	0.050
1" Slot Width	8" Dia Inlet	Airflow, cfm	105	140	175	209	244	262	279	297	314
		Total Pressure, (In. WG)	0.019	0.032	0.052	0.071	0.100	0.113	0.129	0.146	0.162
		NC (Noise Criteria)	-	14	21	26	31	33	35	36	38
		Throw (feet)	1-3-8	2-5-10	4-6-11	5-8-12	6-9-13	6-9-13	7-10-14	7-10-14	8-10-15
	10" Dia Inlet	Airflow, cfm	164	218	273	327	382	409	436	464	491
		Total Pressure, (In. WG)	0.036	0.060	0.096	0.132	0.186	0.210	0.240	0.270	0.300
		NC (Noise Criteria)	14	23	30	35	40	42	44	46	47
		Throw (feet)	3-6-11	5-8-12	7-10-14	8-11-15	9-11-16	10-12-17	10-12-17	10-13-18	11-13-18



PERFORMANCE DATA

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GFB-10 TRI-90 - 24" X 48" - ROUND (TOP INLET)

		Neck Velocity, (fpm)	300	400	500	600	700	750	800	850	900
		Velocity Pressure, (In. WG)	0.006	0.010	0.016	0.022	0.031	0.035	0.040	0.045	0.050
1" Slot Width	8" Dia Inlet	Airflow, cfm	105	140	175	209	244	262	279	297	314
		Total Pressure, (In. WG)	0.023	0.038	0.061	0.083	0.118	0.133	0.152	0.171	0.190
		NC (Noise Criteria)	-	13	20	25	30	32	34	36	37
		Throw - Long Side (feet)	1-3-8	2-5-11	4-7-12	5-8-13	6-9-14	7-10-15	7-11-15	8-11-16	8-11-16
		Throw - Short Side (feet)	0-1-3	0-1-4	1-2-6	1-2-7	2-3-9	2-4-9	2-4-10	2-5-10	2-6-11
	10" Dia Inlet	Airflow, cfm	164	218	273	327	382	409	436	464	491
		Total Pressure, (In. WG)	0.045	0.075	0.120	0.165	0.233	0.263	0.300	0.338	0.375
		NC (Noise Criteria)	14	22	29	35	39	41	43	45	47
		Throw - Long Side (feet)	3-6-12	6-8-13	7-11-15	8-12-16	10-13-18	11-13-18	11-13-19	11-14-20	12-14-20
		Throw - Short Side (feet)	1-2-6	1-3-8	2-4-10	3-6-11	4-7-12	4-7-12	5-8-13	5-8-13	6-9-14

GFB-10 PRL - 24" X 24" - ROUND (TOP INLET)

		Neck Velocity, (fpm)	300	400	500	600	700	750	800	850	900
		Velocity Pressure, (In. WG)	0.006	0.010	0.016	0.022	0.031	0.035	0.040	0.045	0.050
1" Slot Width	6" Dia Inlet	Airflow, cfm	59	79	98	118	137	147	157	167	177
		Total Pressure, (In. WG)	0.013	0.021	0.033	0.046	0.065	0.073	0.084	0.094	0.104
		NC (Noise Criteria)	-	-	10	16	20	22	24	26	28
		Throw (feet)	0-1-4	1-2-6	1-3-7	2-4-8	3-5-9	3-5-9	3-6-10	4-6-10	4-6-10
	8" Dia Inlet	Airflow, cfm	105	140	175	209	244	262	279	297	314
		Total Pressure, (In. WG)	0.024	0.040	0.064	0.087	0.123	0.139	0.159	0.179	0.199
		NC (Noise Criteria)	-	16	22	28	32	35	36	38	40
		Throw (feet)	2-3-8	3-5-9	4-6-10	5-7-11	6-8-12	6-9-12	7-9-13	7-9-13	7-10-14

