

FORMATIONS PERFORMANCE DATA
TWO SLOT COMBO BLADE VERTICAL THROW WITH GREENHECK PLENUM

Two Slot — 1" Slot Width	Vertical Throw	8" Oval Inlet	2 ft.	CFM	95	150	205	260	315	370	425	480
				Ps	.013	.032	.059	.095	.139	.192	.253	.323
Pt	.018	.045	.083	.134	.197	.271	.358	.457				
NC	-	20	25	30	33	36	39	42				
Throw	3-4-8	4-6-13	6-9-17	7-11-22	9-13-27	10-16-30	12-18-32	14-20-34				
Two Slot — 1" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">8" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>190</td> <td>300</td> <td>410</td> <td>520</td> <td>630</td> <td>740</td> <td>850</td> <td>960</td> </td></td>	Vertical Throw <td rowspan="2">8" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>190</td> <td>300</td> <td>410</td> <td>520</td> <td>630</td> <td>740</td> <td>850</td> <td>960</td> </td>	8" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>190</td> <td>300</td> <td>410</td> <td>520</td> <td>630</td> <td>740</td> <td>850</td> <td>960</td>	4 ft.	CFM	190	300	410	520	630	740	850	960
				Ps	.018	.045	.084	.135	.198	.274	.361	.461
Pt	.039	.097	.182	.293	.430	.593	.782	.997				
NC	-	22	27	32	35	38	41	44				
Throw	4-6-11	6-9-18	8-12-25	10-16-31	13-19-38	15-22-42	17-26-45	19-29-48				
Two Slot — 1" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">8" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>240</td> <td>375</td> <td>515</td> <td>650</td> <td>790</td> <td>925</td> <td>1065</td> <td>1200</td> </td></td>	Vertical Throw <td rowspan="2">8" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>240</td> <td>375</td> <td>515</td> <td>650</td> <td>790</td> <td>925</td> <td>1065</td> <td>1200</td> </td>	8" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>240</td> <td>375</td> <td>515</td> <td>650</td> <td>790</td> <td>925</td> <td>1065</td> <td>1200</td>	5 ft.	CFM	240	375	515	650	790	925	1065	1200
				Ps	.023	.059	.109	.176	.258	.356	.470	.599
Pt	.057	.140	.264	.422	.621	.840	1.130	1.437				
NC	15	23	29	33	37	40	43	45				
Throw	5-8-13	8-12-20	11-17-28	14-21-35	17-25-42	20-30-47	23-34-51	26-39-54				
Two Slot — 1" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">10" Oval Inlet <td rowspan="2">2 ft.</td> <td>CFM</td> <td>95</td> <td>150</td> <td>205</td> <td>260</td> <td>315</td> <td>370</td> <td>425</td> <td>480</td> </td></td>	Vertical Throw <td rowspan="2">10" Oval Inlet <td rowspan="2">2 ft.</td> <td>CFM</td> <td>95</td> <td>150</td> <td>205</td> <td>260</td> <td>315</td> <td>370</td> <td>425</td> <td>480</td> </td>	10" Oval Inlet <td rowspan="2">2 ft.</td> <td>CFM</td> <td>95</td> <td>150</td> <td>205</td> <td>260</td> <td>315</td> <td>370</td> <td>425</td> <td>480</td>	2 ft.	CFM	95	150	205	260	315	370	425	480
				Ps	.007	.018	.034	.055	.081	.111	.147	.187
Pt	.010	.025	.047	.075	.110	.152	.200	.256				
NC	-	16	22	26	29	31	33	35				
Throw	3-4-8	4-6-13	6-9-17	7-11-22	9-13-27	10-16-30	12-18-32	14-20-34				
Two Slot — 1" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">10" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>190</td> <td>300</td> <td>410</td> <td>520</td> <td>630</td> <td>740</td> <td>850</td> <td>960</td> </td></td>	Vertical Throw <td rowspan="2">10" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>190</td> <td>300</td> <td>410</td> <td>520</td> <td>630</td> <td>740</td> <td>850</td> <td>960</td> </td>	10" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>190</td> <td>300</td> <td>410</td> <td>520</td> <td>630</td> <td>740</td> <td>850</td> <td>960</td>	4 ft.	CFM	190	300	410	520	630	740	850	960
				Ps	.010	.026	.049	.078	.115	.159	.210	.267
Pt	.021	.053	.099	.159	.233	.321	.424	.541				
NC	-	18	24	28	31	33	35	37				
Throw	4-6-11	6-9-18	8-12-25	10-16-31	13-19-38	15-22-42	17-26-45	19-29-48				
Two Slot — 1" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">10" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>240</td> <td>375</td> <td>515</td> <td>650</td> <td>790</td> <td>925</td> <td>1065</td> <td>1200</td> </td></td>	Vertical Throw <td rowspan="2">10" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>240</td> <td>375</td> <td>515</td> <td>650</td> <td>790</td> <td>925</td> <td>1065</td> <td>1200</td> </td>	10" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>240</td> <td>375</td> <td>515</td> <td>650</td> <td>790</td> <td>925</td> <td>1065</td> <td>1200</td>	5 ft.	CFM	240	375	515	650	790	925	1065	1200
				Ps	.014	.034	.063	.102	.150	.206	.272	.347
Pt	.031	.076	.142	.227	.335	.461	.609	.775				
NC	-	20	25	29	32	35	37	39				
Throw	5-8-13	8-12-20	11-17-28	14-21-35	17-25-42	20-30-47	23-34-51	26-39-54				

FORMATIONS PERFORMANCE DATA
TWO SLOT COMBO BLADE VERTICAL THROW WITH GREENHECK PLENUM

Two Slot — 1" Slot Width	Vertical Throw	12" Oval Inlet	2 ft.	CFM	95	150	205	260	315	370	425	480
				Ps	.009	.022	.041	.066	.097	.134	.177	.226
Pt	.010	.026	.049	.078	.115	.159	.209	.267				
NC	-	-	18	22	26	29	32	34				
Throw	3-4-8	4-6-13	6-9-17	7-11-22	9-13-27	10-16-30	12-18-32	14-20-34				
Two Slot — 1" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>190</td> <td>300</td> <td>410</td> <td>520</td> <td>630</td> <td>740</td> <td>850</td> <td>960</td> </td></td>	Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>190</td> <td>300</td> <td>410</td> <td>520</td> <td>630</td> <td>740</td> <td>850</td> <td>960</td> </td>	12" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>190</td> <td>300</td> <td>410</td> <td>520</td> <td>630</td> <td>740</td> <td>850</td> <td>960</td>	4 ft.	CFM	190	300	410	520	630	740	850	960
				Ps	.013	.032	.059	.095	.139	.192	.253	.323
Pt	.019	.048	.089	.143	.210	.290	.383	.488				
NC	-	-	20	24	28	31	34	36				
Throw	4-6-11	6-9-18	8-12-25	10-16-31	13-19-38	15-22-42	17-26-45	19-29-48				
Two Slot — 1" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>240</td> <td>375</td> <td>515</td> <td>650</td> <td>790</td> <td>925</td> <td>1065</td> <td>1200</td> </td></td>	Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>240</td> <td>375</td> <td>515</td> <td>650</td> <td>790</td> <td>925</td> <td>1065</td> <td>1200</td> </td>	12" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>240</td> <td>375</td> <td>515</td> <td>650</td> <td>790</td> <td>925</td> <td>1065</td> <td>1200</td>	5 ft.	CFM	240	375	515	650	790	925	1065	1200
				Ps	.016	.041	.076	.123	.181	.249	.329	.419
Pt	.027	.066	.124	.199	.293	.403	.533	.678				
NC	-	16	21	26	29	33	35	37				
Throw	5-8-13	8-12-20	11-17-28	14-21-35	17-25-42	20-30-47	23-34-51	26-39-54				
Two Slot — 1.5" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">8" Oval Inlet <td rowspan="2">2 ft.</td> <td>CFM</td> <td>195</td> <td>310</td> <td>420</td> <td>530</td> <td>645</td> <td>755</td> <td>870</td> <td>980</td> </td></td>	Vertical Throw <td rowspan="2">8" Oval Inlet <td rowspan="2">2 ft.</td> <td>CFM</td> <td>195</td> <td>310</td> <td>420</td> <td>530</td> <td>645</td> <td>755</td> <td>870</td> <td>980</td> </td>	8" Oval Inlet <td rowspan="2">2 ft.</td> <td>CFM</td> <td>195</td> <td>310</td> <td>420</td> <td>530</td> <td>645</td> <td>755</td> <td>870</td> <td>980</td>	2 ft.	CFM	195	310	420	530	645	755	870	980
				Ps	.027	.066	.123	.198	.290	.400	.527	.672
Pt	.049	.122	.226	.362	.533	.732	.968	1.231				
NC	-	20	26	30	34	37	40	42				
Throw	5-7-14	7-11-21	10-15-29	12-18-36	15-22-39	18-26-43	20-30-46	23-34-49				
Two Slot — 1.5" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">8" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>390</td> <td>615</td> <td>840</td> <td>1065</td> <td>1290</td> <td>1510</td> <td>1735</td> <td>1960</td> </td></td>	Vertical Throw <td rowspan="2">8" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>390</td> <td>615</td> <td>840</td> <td>1065</td> <td>1290</td> <td>1510</td> <td>1735</td> <td>1960</td> </td>	8" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>390</td> <td>615</td> <td>840</td> <td>1065</td> <td>1290</td> <td>1510</td> <td>1735</td> <td>1960</td>	4 ft.	CFM	390	615	840	1065	1290	1510	1735	1960
				Ps	.038	.095	.176	.283	.415	.572	.753	.960
Pt	.127	.315	.587	.943	1.384	1.899	2.506	3.197				
NC	-	22	28	32	36	39	42	44				
Throw	6-10-19	10-15-30	14-21-41	17-26-51	21-32-56	25-37-60	28-43-65	32-48-69				
Two Slot — 1.5" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">8" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>490</td> <td>770</td> <td>1050</td> <td>1330</td> <td>1610</td> <td>1890</td> <td>2170</td> <td>2450</td> </td></td>	Vertical Throw <td rowspan="2">8" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>490</td> <td>770</td> <td>1050</td> <td>1330</td> <td>1610</td> <td>1890</td> <td>2170</td> <td>2450</td> </td>	8" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>490</td> <td>770</td> <td>1050</td> <td>1330</td> <td>1610</td> <td>1890</td> <td>2170</td> <td>2450</td>	5 ft.	CFM	490	770	1050	1330	1610	1890	2170	2450
				Ps	.050	.123	.229	.368	.539	.743	.979	1.249
Pt	.190	.469	.871	1.398	2.048	2.823	3.721	4.743				
NC	16	24	29	34	37	40	43	46				
Throw	9-13-22	14-20-34	18-28-46	23-35-57	28-42-62	33-50-68	38-57-72	43-65-77				

FORMATIONS PERFORMANCE DATA
TWO SLOT COMBO BLADE VERTICAL THROW WITH GREENHECK PLENUM

Two Slot — 1.5" Slot Width	Vertical Throw	10" Oval Inlet	2 ft.	CFM	195	310	420	530	645	755	870	980
				Ps	.018	.044	.081	.131	.192	.264	.348	.444
Pt	.029	.072	.134	.214	.315	.433	.573	.729				
NC	-	20	25	29	32	34	37	39				
Throw	5-7-14	7-11-21	10-15-29	12-18-36	15-22-39	18-26-43	20-30-46	23-34-49				
Two Slot — 1.5" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">10" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>390</td> <td>615</td> <td>840</td> <td>1065</td> <td>1290</td> <td>1510</td> <td>1735</td> <td>1960</td> </td></td>	Vertical Throw <td rowspan="2">10" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>390</td> <td>615</td> <td>840</td> <td>1065</td> <td>1290</td> <td>1510</td> <td>1735</td> <td>1960</td> </td>	10" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>390</td> <td>615</td> <td>840</td> <td>1065</td> <td>1290</td> <td>1510</td> <td>1735</td> <td>1960</td>	4 ft.	CFM	390	615	840	1065	1290	1510	1735	1960
				Ps	.025	.063	.116	.187	.274	.377	.497	.634
Pt	.071	.175	.326	.524	.768	1.054	1.391	1.775				
NC	-	22	27	31	34	36	39	41				
Throw	6-10-19	10-15-30	14-21-41	17-26-51	21-32-56	25-37-60	28-43-65	32-48-69				
Two Slot — 1.5" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">10" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>490</td> <td>770</td> <td>1050</td> <td>1330</td> <td>1610</td> <td>1890</td> <td>2170</td> <td>2450</td> </td></td>	Vertical Throw <td rowspan="2">10" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>490</td> <td>770</td> <td>1050</td> <td>1330</td> <td>1610</td> <td>1890</td> <td>2170</td> <td>2450</td> </td>	10" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>490</td> <td>770</td> <td>1050</td> <td>1330</td> <td>1610</td> <td>1890</td> <td>2170</td> <td>2450</td>	5 ft.	CFM	490	770	1050	1330	1610	1890	2170	2450
				Ps	.033	.081	.151	.243	.356	.490	.646	.824
Pt	.104	.258	.479	.768	1.126	1.551	2.045	2.607				
NC	16	23	29	32	35	38	40	43				
Throw	9-13-22	14-20-34	18-28-46	23-35-57	28-42-62	33-50-68	38-57-72	43-65-77				
Two Slot — 1.5" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">2 ft.</td> <td>CFM</td> <td>195</td> <td>310</td> <td>420</td> <td>530</td> <td>645</td> <td>755</td> <td>870</td> <td>980</td> </td></td>	Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">2 ft.</td> <td>CFM</td> <td>195</td> <td>310</td> <td>420</td> <td>530</td> <td>645</td> <td>755</td> <td>870</td> <td>980</td> </td>	12" Oval Inlet <td rowspan="2">2 ft.</td> <td>CFM</td> <td>195</td> <td>310</td> <td>420</td> <td>530</td> <td>645</td> <td>755</td> <td>870</td> <td>980</td>	2 ft.	CFM	195	310	420	530	645	755	870	980
				Ps	.017	.042	.077	.124	.181	.250	.330	.420
Pt	.024	.059	.109	.174	.256	.352	.466	.593				
NC	-	-	18	23	26	29	32	34				
Throw	5-7-14	7-11-21	10-15-29	12-18-36	15-22-39	18-26-43	20-30-46	23-34-49				
Two Slot — 1.5" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>390</td> <td>615</td> <td>840</td> <td>1065</td> <td>1290</td> <td>1510</td> <td>1735</td> <td>1960</td> </td></td>	Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>390</td> <td>615</td> <td>840</td> <td>1065</td> <td>1290</td> <td>1510</td> <td>1735</td> <td>1960</td> </td>	12" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>390</td> <td>615</td> <td>840</td> <td>1065</td> <td>1290</td> <td>1510</td> <td>1735</td> <td>1960</td>	4 ft.	CFM	390	615	840	1065	1290	1510	1735	1960
				Ps	.024	.059	.110	.177	.259	.357	.471	.600
Pt	.051	.127	.237	.381	.558	.767	1.012	1.291				
NC	-	-	20	25	28	31	34	36				
Throw	6-10-19	10-15-30	14-21-41	17-26-51	21-32-56	25-37-60	28-43-65	32-48-69				
Two Slot — 1.5" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>490</td> <td>770</td> <td>1050</td> <td>1330</td> <td>1610</td> <td>1890</td> <td>2170</td> <td>2450</td> </td></td>	Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>490</td> <td>770</td> <td>1050</td> <td>1330</td> <td>1610</td> <td>1890</td> <td>2170</td> <td>2450</td> </td>	12" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>490</td> <td>770</td> <td>1050</td> <td>1330</td> <td>1610</td> <td>1890</td> <td>2170</td> <td>2450</td>	5 ft.	CFM	490	770	1050	1330	1610	1890	2170	2450
				Ps	.031	.077	.143	.230	.337	.464	.612	.780
Pt	.074	.184	.341	.548	.803	1.106	1.458	1.859				
NC	-	16	22	26	30	33	36	38				
Throw	9-13-22	14-20-34	18-28-46	23-35-57	28-42-62	33-50-68	38-57-72	43-65-77				

FORMATIONS PERFORMANCE DATA
TWO SLOT COMBO BLADE VERTICAL THROW WITH GREENHECK PLENUM

Two Slot — 2" Slot Width	Vertical Throw	8" Oval Inlet	2 ft.	CFM	170	260	350	440	530	620	710	800				
				Ps	.044	.104	.188	.296	.430	.589	.772	.980				
				Pt	.061	.143	.259	.409	.594	.812	1.065	1.353				
				NC	-	-	19	23	27	30	32	34				
				Throw	3-5-10	5-8-16	7-11-21	9-13-27	11-16-29	13-19-32	14-22-34	16-24-36				
		8" Oval Inlet	4 ft.	CFM	340	520	700	880	1060	1240	1420	1600				
						Ps	.063	.148	.268	.424	.614	.841	1.103	1.400		
						Pt	.131	.305	.553	.874	1.269	1.736	2.277	2.890		
						NC	-	16	21	25	29	32	34	36		
						Throw	5-7-15	7-11-22	10-15-30	13-19-38	15-23-41	18-27-45	20-31-48	23-34-51		
		8" Oval Inlet	5 ft.	CFM	425	650	875	1100	1325	1550	1775	2000				
						Ps	.082	.192	.348	.551	.799	1.093	1.434	1.820		
						Pt	.187	.438	.794	1.255	1.821	2.492	3.268	4.149		
						NC	-	18	23	27	30	33	36	38		
						Throw	7-10-16	10-15-25	13-20-34	17-25-42	20-31-46	24-36-50	27-41-54	31-46-57		
Two Slot — 2" Slot Width	Vertical Throw	10" Oval Inlet	2 ft.	CFM	170	260	350	440	530	620	710	800				
				Ps	.008	.019	.035	.056	.081	.110	.145	.184				
				Pt	.017	.039	.072	.113	.164	.225	.294	.374				
				NC	-	21	26	29	32	35	37	40				
			Throw	3-5-10	5-8-16	7-11-21	9-13-27	11-16-29	13-19-32	14-22-34	16-24-36					
						4 ft.	CFM	340	520	700	880	1060	1240	1420	1600	
								Ps	.012	.028	.050	.079	.115	.158	.207	.262
								Pt	.046	.108	.196	.309	.449	.614	.806	1.023
								NC	15	23	28	31	34	37	39	42
							Throw	5-7-15	7-11-22	10-15-30	13-19-38	15-23-41	18-27-45	20-31-48	23-34-51	
						5 ft.	CFM	425	650	875	1100	1325	1550	1775	2000	
								Ps	.015	.036	.065	.103	.150	.205	.269	.341
								Pt	.069	.162	.293	.463	.671	.919	1.205	1.529
								NC	17	24	29	33	36	38	41	43
							Throw	7-10-16	10-15-25	13-20-34	17-25-42	20-31-46	24-36-50	27-41-54	31-46-57	

FORMATIONS PERFORMANCE DATA
TWO SLOT COMBO BLADE VERTICAL THROW WITH GREENHECK PLENUM

Two Slot — 2" Slot Width	Vertical Throw	12" Oval Inlet	2 ft.	CFM	170	260	350	440	530	620	710	800
				Ps	.008	.020	.036	.057	.083	.113	.148	.188
Pt	.014	.032	.058	.092	.133	.182	.239	.303				
NC	-	17	22	27	30	33	36	38				
Throw	3-5-10	5-8-16	7-11-21	9-13-27	11-16-29	13-19-32	14-22-34	16-24-36				
Two Slot — 2" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>340</td> <td>520</td> <td>700</td> <td>880</td> <td>1060</td> <td>1240</td> <td>1420</td> <td>1600</td> </td></td>	Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>340</td> <td>520</td> <td>700</td> <td>880</td> <td>1060</td> <td>1240</td> <td>1420</td> <td>1600</td> </td>	12" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>340</td> <td>520</td> <td>700</td> <td>880</td> <td>1060</td> <td>1240</td> <td>1420</td> <td>1600</td>	4 ft.	CFM	340	520	700	880	1060	1240	1420	1600
				Ps	.012	.028	.051	.081	.118	.161	.212	.269
Pt	.033	.077	.139	.220	.320	.438	.574	.729				
NC	-	19	24	29	32	35	38	40				
Throw	5-7-15	7-11-22	10-15-30	13-19-38	15-23-41	18-27-45	20-31-48	23-34-51				
Two Slot — 2" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>425</td> <td>650</td> <td>875</td> <td>1100</td> <td>1325</td> <td>1550</td> <td>1775</td> <td>2000</td> </td></td>	Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>425</td> <td>650</td> <td>875</td> <td>1100</td> <td>1325</td> <td>1550</td> <td>1775</td> <td>2000</td> </td>	12" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>425</td> <td>650</td> <td>875</td> <td>1100</td> <td>1325</td> <td>1550</td> <td>1775</td> <td>2000</td>	5 ft.	CFM	425	650	875	1100	1325	1550	1775	2000
				Ps	.016	.037	.067	.106	.153	.210	.275	.349
Pt	.048	.113	.204	.323	.469	.642	.841	1.068				
NC	-	20	26	30	34	37	39	41				
Throw	7-10-16	10-15-25	13-20-34	17-25-42	20-31-46	24-36-50	27-41-54	31-46-57				
Two Slot — 2.5" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">2 ft.</td> <td>CFM</td> <td>215</td> <td>330</td> <td>440</td> <td>550</td> <td>665</td> <td>775</td> <td>890</td> <td>1000</td> </td></td>	Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">2 ft.</td> <td>CFM</td> <td>215</td> <td>330</td> <td>440</td> <td>550</td> <td>665</td> <td>775</td> <td>890</td> <td>1000</td> </td>	12" Oval Inlet <td rowspan="2">2 ft.</td> <td>CFM</td> <td>215</td> <td>330</td> <td>440</td> <td>550</td> <td>665</td> <td>775</td> <td>890</td> <td>1000</td>	2 ft.	CFM	215	330	440	550	665	775	890	1000
				Ps	.009	.021	.038	.060	.086	.118	.155	.196
Pt	.017	.041	.073	.114	.166	.226	.297	.376				
NC	-	17	23	27	30	33	36	38				
Throw	4-6-12	6-9-18	8-12-24	10-15-30	12-18-33	14-21-35	16-24-38	18-27-40				
Two Slot — 2.5" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>430</td> <td>655</td> <td>880</td> <td>1105</td> <td>1330</td> <td>1550</td> <td>1775</td> <td>2000</td> </td></td>	Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>430</td> <td>655</td> <td>880</td> <td>1105</td> <td>1330</td> <td>1550</td> <td>1775</td> <td>2000</td> </td>	12" Oval Inlet <td rowspan="2">4 ft.</td> <td>CFM</td> <td>430</td> <td>655</td> <td>880</td> <td>1105</td> <td>1330</td> <td>1550</td> <td>1775</td> <td>2000</td>	4 ft.	CFM	430	655	880	1105	1330	1550	1775	2000
				Ps	.013	.030	.054	.085	.123	.169	.221	.280
Pt	.046	.107	.193	.305	.441	.600	.787	.999				
NC	-	19	25	29	32	35	38	40				
Throw	6-8-17	8-13-25	11-17-34	14-21-42	17-26-46	20-30-50	23-34-54	26-38-57				
Two Slot — 2.5" Slot Width <td rowspan="2">Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>540</td> <td>820</td> <td>1100</td> <td>1380</td> <td>1660</td> <td>1940</td> <td>2220</td> <td>2500</td> </td></td>	Vertical Throw <td rowspan="2">12" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>540</td> <td>820</td> <td>1100</td> <td>1380</td> <td>1660</td> <td>1940</td> <td>2220</td> <td>2500</td> </td>	12" Oval Inlet <td rowspan="2">5 ft.</td> <td>CFM</td> <td>540</td> <td>820</td> <td>1100</td> <td>1380</td> <td>1660</td> <td>1940</td> <td>2220</td> <td>2500</td>	5 ft.	CFM	540	820	1100	1380	1660	1940	2220	2500
				Ps	.017	.039	.070	.111	.160	.219	.287	.364
Pt	.069	.160	.288	.453	.656	.895	1.173	1.487				
NC	-	21	26	30	34	37	39	41				
Throw	7-11-19	11-17-28	15-23-38	19-28-47	23-34-52	27-40-56	31-46-60	34-52-64				

LINEAR DIFFUSERS
AND GRILLES

FORMATIONS
LINEAR DIFFUSERS

FORMATIONS PERFORMANCE DATA
TWO SLOT COMBO BLADE VERTICAL THROW WITH GREENHECK PLENUM

Two Slot — 3" Slot Width	Vertical Throw	12" Oval Inlet	2 ft.	CFM	430	595	760	925	1090	1250	1415	1580
				Ps	.022	.042	.068	.101	.139	.185	.236	.294
				Pt	.055	.105	.172	.254	.353	.465	.596	.743
				NC	-	19	24	28	31	34	36	38
				Throw	7-11-21	10-15-30	13-19-35	15-23-39	18-27-42	21-31-45	23-34-48	26-36-51
			4 ft.	CFM	865	1190	1520	1850	2175	2505	2830	3160
				Ps	.031	.060	.097	.144	.199	.264	.337	.420
				Pt	.166	.314	.512	.759	1.049	1.391	1.776	2.214
				NC	16	21	26	30	33	36	38	40
				Throw	10-15-30	14-21-42	18-27-50	22-32-55	25-38-59	29-44-64	33-48-68	37-51-72
			5 ft.	CFM	1080	1490	1900	2310	2720	3130	3540	3950
				Ps	.041	.078	.126	.187	.259	.343	.439	.546
				Pt	.250	.477	.775	1.145	1.588	2.103	2.690	3.350
				NC	17	23	28	31	34	37	39	41
				Throw	14-20-34	19-28-47	24-36-55	29-43-61	34-51-66	39-59-71	44-64-76	50-68-80