

ENGINEERING DATA
RN-PT SERIES
24 x 24 PANEL SIZE - 4 WAY PATTERN

NECK VELOCITY	→	300	400	500	600	700	800	1000	1200	1400
NECK SIZE										
6" ϕ AK .66	CFM	60	80	100	120	140	160	200	235	275
	Throw	2-4	3-5	3-7	4-8	5-8	6-9	7-10	8-10	8-11
	PT	.013	.021	.034	.048	.065	.084	.132	.189	.258
	NC	—	—	17	22	26	30	36	41	45
8" ϕ AK .74	CFM	105	140	175	210	245	280	350	420	490
	Throw	3-6	4-8	4-10	6-11	7-12	8-12	10-13	11-14	12-16
	PT	.014	.024	.038	.055	.075	.096	.151	.216	.295
	NC	—	17	23	28	32	36	42	47	51
10" ϕ AK .80	CFM	165	220	270	325	380	435	545	655	760
	Throw	3-8	6-10	6-12	8-13	9-14	10-14	12-17	13-18	14-20
	PT	.016	.027	.043	.062	.084	.109	.171	.244	.333
	NC	11	19	25	30	34	38	44	49	53
12" ϕ AK .87	CFM	235	315	390	470	550	630	785	945	1100
	Throw	4-8	5-12	7-14	8-16	9-17	12-18	14-20	16-21	17-23
	PT	.020	.033	.053	.076	.103	.132	.208	.298	.407
	NC	14	22	28	33	37	41	47	52	56
14" ϕ AK .92	CFM	320	425	530	635	740	850	1060	1270	1480
	Throw	5-10	6-13	8-16	10-18	11-19	13-20	16-23	18-24	19-26
	PT	.023	.038	.061	.088	.119	.153	.241	.345	.470
	NC	16	24	30	35	39	43	49	54	58

ENGINEERING DATA
RN-PT SERIES
24 x 24 PANEL SIZE - 3 WAY PATTERN

NECK VELOCITY	→	300	400	500	600	700	800	1000	1200	1400
NECK SIZE										
6" ϕ AK .66	CFM	60	80	100	120	140	160	200	235	275
	Throw	2-4	3-6	3-8	4-9	5-10	6-10	8-11	9-13	10-14
	PT	.013	.021	.034	.048	.065	.084	.132	.189	.258
	NC	—	—	17	22	26	30	36	41	45
8" ϕ AK .74	CFM	105	140	175	210	245	280	350	420	490
	Throw	3-6	4-8	5-11	6-13	7-13	9-14	11-16	13-18	13-19
	PT	.014	.024	.038	.055	.075	.096	.151	.216	.295
	NC	—	17	23	28	32	36	42	47	51
10" ϕ AK .80	CFM	165	220	270	325	380	435	545	655	760
	Throw	3-8	6-10	7-13	8-15	9-17	11-18	13-20	15-22	17-23
	PT	.016	.027	.043	.062	.084	.109	.171	.244	.333
	NC	11	19	25	30	34	38	44	49	53
12" ϕ AK .87	CFM	235	315	390	470	550	630	785	945	1100
	Throw	4-10	6-13	7-16	9-18	11-20	13-21	16-23	18-27	20-28
	PT	.020	.033	.053	.076	.103	.132	.208	.298	.407
	NC	14	22	28	33	37	41	47	52	56
14" ϕ AK .92	CFM	320	425	530	635	740	850	1060	1270	1480
	Throw	5-11	7-14	8-18	11-20	12-23	14-24	18-26	20-30	23-31
	PT	.023	.038	.061	.088	.119	.153	.241	.345	.470
	NC	16	24	30	35	39	43	49	54	58