

ENGINEERING DATA

RN-PT SERIES

24 x 24 PANEL SIZE - 2 WAY PATTERN

NECK VELOCITY	→	300	400	500	600	700	800	1000	1200	1400
NECK SIZE										
6" ϕ	CFM	60	80	100	120	140	160	200	235	275
	Throw	2-5	3-7	4-9	5-10	6-11	7-12	9-14	10-15	11-17
	PT	.013	.021	.034	.048	.065	.084	.132	.189	.258
AK .66	NC	—	—	17	22	26	30	36	41	45
8" ϕ	CFM	105	140	175	210	245	280	350	420	490
	Throw	3-7	5-10	6-12	7-14	8-15	10-17	12-19	14-21	16-22
	PT	.014	.024	.038	.055	.075	.096	.151	.216	.295
AK .74	NC	—	17	23	28	32	36	42	47	51
10" ϕ	CFM	165	220	270	325	380	435	545	655	760
	Throw	3-9	7-12	8-14	9-18	10-19	12-21	14-23	18-25	20-28
	PT	.016	.027	.043	.062	.084	.109	.171	.244	.333
AK .80	NC	11	19	25	30	34	38	44	49	53
12" ϕ	CFM	235	315	390	470	550	630	785	945	1100
	Throw	4-11	7-15	8-18	11-20	13-23	15-25	18-28	21-31	23-33
	PT	.020	.033	.053	.076	.103	.132	.208	.298	.407
AK .87	NC	14	22	28	33	37	41	47	52	56
14" ϕ	CFM	320	425	530	635	740	850	1060	1270	1480
	Throw	5-12	8-17	10-20	12-23	14-26	17-29	20-31	24-35	26-37
	PT	.023	.038	.061	.088	.119	.153	.241	.345	.470
AK .92	NC	16	24	30	35	39	43	49	54	58

ENGINEERING DATA

RN-PT SERIES

24 x 24 PANEL SIZE - 1 WAY PATTERN

NECK VELOCITY	→	300	400	500	600	700	800	1000	1200	1400
NECK SIZE										
6" ϕ	CFM	60	80	100	120	140	160	200	235	275
	Throw	3-6	4-9	5-11	6-11	8-12	9-13	10-15	10-16	12-17
	PT	.013	.021	.034	.048	.065	.084	.132	.189	.258
AK .66	NC	—	—	17	22	26	30	36	41	45
8" ϕ	CFM	105	140	175	210	245	280	350	420	490
	Throw	4-9	6-12	7-13	9-14	10-15	12-17	13-19	14-21	16-22
	PT	.014	.024	.038	.055	.075	.096	.151	.216	.295
AK .74	NC	—	17	23	28	32	36	42	47	51
10" ϕ	CFM	165	220	270	325	380	435	545	655	760
	Throw	6-11	8-14	9-17	11-18	12-19	14-21	17-23	18-25	20-28
	PT	.016	.027	.043	.062	.084	.109	.171	.244	.333
AK .80	NC	11	19	25	30	34	38	44	49	53
12" ϕ	CFM	235	315	390	470	550	630	785	945	1100
	Throw	6-14	8-18	11-20	13-21	16-23	18-25	20-28	21-31	23-33
	PT	.020	.033	.053	.076	.103	.132	.208	.298	.407
AK .87	NC	14	22	28	33	37	41	47	52	56
14" ϕ	CFM	320	425	530	635	740	850	1060	1270	1480
	Throw	8-16	10-20	12-23	14-24	18-26	20-29	23-31	24-35	26-37
	PT	.023	.038	.061	.088	.119	.153	.241	.345	.470
AK .92	NC	16	24	30	35	39	43	49	54	58