Technical Data

403MT

TRUaire REGISTERS & GRILLES™

Stamped Curved Blade

Wall/Ceiling Registers 3 way Deflection

Face Jet Velocity		300	400	500	600	700	800	900	1000
Total Pressure Loss		0.007	0.013	0.020	0.029	0.039	0.050	0.060	0.078
Size									
Ak									
6x6	**CFM**	**35**	**50**	**60**	**70**	**85**	**95**	**110**	**120**
	L Throw	5	7	9	10	12	14	15	17
0.12	S Throw	3	4	5	6	7	8	9	10
	NC	<20	<20	20	20	25	30	30	35
8x4	**CFM**	**30**	**40**	**50**	**60**	**70**	**80**	**90**	**100**
	L Throw	5	6	8	9	11	12	14	15
0.10	S Throw	3	4	5	6	7	8	8	9
	NC	<20	20	20	25	30	30	35	35
8X6	**CFM**	**40**	**55**	**70**	**85**	**100**	**110**	**125**	**140**
	L Throw	6	7	9	11	13	15	16	18
0.14	S Throw	3	5	6	7	8	9	10	11
	NC	<20	20	20	25	30	30	35	40
8x8	**CFM**	**55**	**70**	**90**	**110**	**125**	**145**	**160**	**180**
	L Throw	6	8	11	13	15	17	19	21
0.18	S Throw	4	5	6	8	9	10	11	12
	NC	<20	20	25	25	30	35	35	40
10x4	**CFM**	**35**	**50**	**60**	**70**	**85**	**95**	**110**	**120**
	L Throw	5	7	9	10	12	14	15	17
0.12	S Throw	3	4	5	6	7	8	9	10
	NC	<20	20	25	25	30	35	35	40
10x6	**CFM**	**40**	**55**	**70**	**85**	**100**	**110**	**125**	**140**
	L Throw	6	8	10	12	14	16	18	20
0.14	S Throw	4	5	6	7	9	10	11	12
	NC	<20	20	25	25	30	35	40	40
10x8	**CFM**	**65**	**90**	**110**	**130**	**155**	**175**	**200**	**220**
	L Throw	7	9	12	14	16	18	21	23
0.22	S Throw	4	6	7	8	10	11	12	14
	NC	<20	20	25	25	30	35	40	40
10x10	**CFM**	**95**	**125**	**155**	**185**	**215**	**250**	**280**	**310**
	L Throw	8	11	14	16	19	22	24	27
0.31	S Throw	5	7	8	10	11	13	14	15
	NC	<20	20	25	25	30	35	40	40
12x6	**CFM**	**65**	**85**	**105**	**125**	**145**	**170**	**190**	**210**
	L Throw	7	9	11	13	15	18	20	22
0.21	S Throw	4	6	7	8	9	11	12	13
	NC	<20	20	25	30	30	35	40	45
12x8	**CFM**	**80**	**105**	**130**	**155**	**180**	**210**	**235**	**260**
	L Throw	8	10	13	15	17	20	22	25
0.26	S Throw	5	6	8	9	11	12	13	15
	NC	<20	20	25	30	30	35	40	45
12x12	**CFM**	**115**	**150**	**190**	**230**	**265**	**305**	**340**	**380**
	L Throw	9	12	15	18	21	24	27	30
0.38	S Throw	6	7	9	11	13	14	16	18
	NC	<20	20	25	30	35	35	40	45
14x4	**CFM**	**50**	**65**	**80**	**95**	**110**	**130**	**145**	**160**
	L Throw	6	8	10	12	14	16	17	19
0.16	S Throw	4	5	6	7	9	10	11	12
	NC	<20	20	25	30	30	35	40	45
14x6	**CFM**	**60**	**80**	**100**	**120**	**140**	**160**	**180**	**200**
	L Throw	7	9	11	13	15	17	20	22
0.20	S Throw	4	6	7	8	9	11	12	13
	NC	<20	20	25	30	35	35	40	45

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Total Pressure Loss		0.007	0.013	0.020	0.029	0.039	0.050	0.060	0.078
Size									
Ak									
14x8	**CFM**	**90**	**120**	**150**	**180**	**210**	**240**	**270**	**300**
	L Throw	8	11	13	16	19	21	24	27
0.30	S Throw	5	7	8	10	11	13	14	16
	NC	<20	20	25	25	30	35	40	40
16x6	**CFM**	**80**	**105**	**130**	**155**	**180**	**21**	**235**	**260**
	L Throw	8	10	12	15	17	20	22	25
0.26	S Throw	5	6	8	9	11	12	14	15
	NC	<20	20	25	30	30	35	40	45