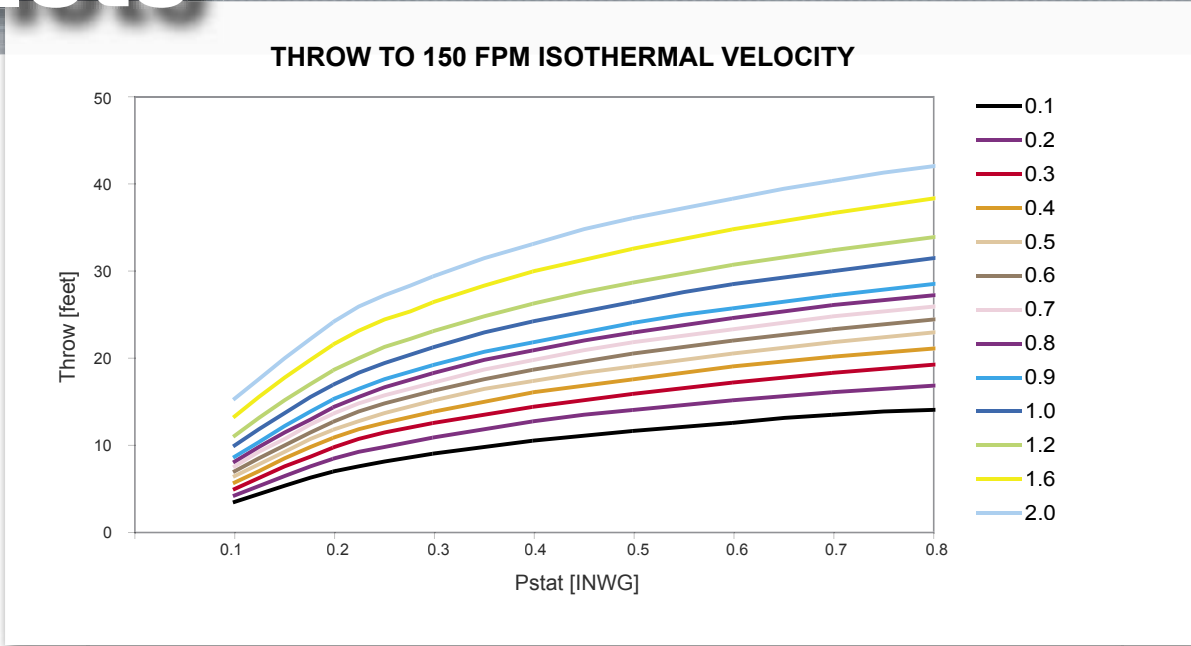


Throw data Slots

Throw data for non permeable ducts shown at L_{150} fpm isothermal velocity with various slots sizes.



THROW TO 150 FPM

[Feet]	H_{slots} [inch]												
Pstat [INWG]	0.16	0.24	0.31	0.39	0.47	0.55	0.63	0.71	0.79	0.98	1.18	1.57	1.97
0.1	3.4	4.3	5.1	5.8	6.4	7.0	7.6	8.2	8.7	9.9	11.1	13.3	15.3
0.2	7.0	8.5	9.8	10.9	11.9	12.8	13.7	14.5	15.3	17.1	18.7	21.6	24.2
0.3	9.1	11.0	12.5	13.9	15.1	16.2	17.3	18.3	19.2	21.3	23.2	26.5	29.4
0.4	10.6	12.7	14.5	16.0	17.4	18.7	19.8	20.9	21.9	24.3	26.3	30.0	33.2
0.5	11.7	14.1	16.0	17.7	19.2	20.5	21.8	23.0	24.1	26.6	28.8	32.7	36.0
0.6	12.7	15.2	17.2	19.0	20.6	22.1	23.4	24.6	25.8	28.4	30.8	34.9	38.4
0.7	13.5	16.1	18.3	20.2	21.8	23.4	24.8	26.1	27.3	30.0	32.5	36.7	40.4
0.8	14.2	16.9	19.2	21.1	22.9	24.5	25.9	27.3	28.5	31.4	33.9	38.3	42.1

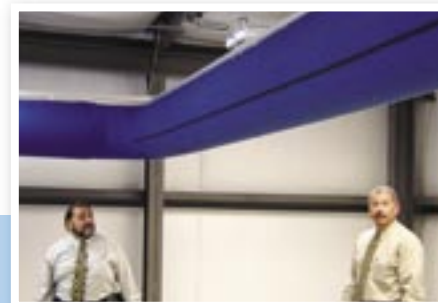
Throw in feet to L_{150} . H_{slots} = height of the slot



THROW TO 100 FPM

[Feet]	H_{slots} [inch]												
Pstat [INWG]	0.16	0.24	0.31	0.39	0.47	0.55	0.63	0.71	0.79	0.98	1.18	1.57	1.97
0.1	9.2	10.1	10.8	11.5	12.2	12.8	13.3	13.9	14.4	15.7	16.9	19.0	21.0
0.2	12.8	14.3	15.5	16.6	17.6	18.6	19.4	20.3	21.0	22.8	24.5	27.4	30.0
0.3	14.8	16.7	18.3	19.6	20.9	22.0	23.0	24.0	24.9	27.0	28.9	32.3	35.2
0.4	16.3	18.5	20.2	21.8	23.1	24.4	25.6	26.6	27.7	30.0	32.1	35.7	38.9
0.5	17.5	19.8	21.7	23.4	24.9	26.3	27.5	28.7	29.8	32.3	34.5	38.4	41.8
0.6	18.4	20.9	23.0	24.8	26.4	27.8	29.1	30.4	31.5	34.2	36.5	40.6	44.1
0.7	19.2	21.8	24.0	25.9	27.6	29.1	30.5	31.8	33.0	35.8	38.2	42.5	46.1
0.8	19.9	22.7	24.9	26.9	28.6	30.2	31.7	33.0	34.3	37.1	39.7	44.1	47.8

Throw in feet to L_{100} . H_{slots} = height of the slot



THROW TO 50 FPM

[Feet]	H_{slots} [inch]												
Pstat [INWG]	0.16	0.24	0.31	0.39	0.47	0.55	0.63	0.71	0.79	0.98	1.18	1.57	1.97
0.1	14.9	15.8	16.6	17.2	17.9	18.5	19.1	19.6	20.2	21.4	22.6	24.8	26.8
0.2	18.5	20.0	21.3	22.4	23.4	24.3	25.2	26	26.8	28.6	30.2	33.1	35.7
0.3	20.6	22.5	24.0	25.4	26.6	27.7	28.8	29.7	30.7	32.8	34.7	38.0	40.9
0.4	22.1	24.2	26.0	27.5	28.9	30.1	31.3	32.4	33.4	35.7	37.8	41.5	44.6
0.5	23.2	25.6	27.5	29.2	30.6	32.0	33.3	34.4	35.5	38.0	40.3	44.2	47.5
0.6	24.2	26.7	28.7	30.5	32.1	33.5	34.9	36.1	37.3	39.9	42.3	46.4	49.9
0.7	25.0	27.6	29.8	31.6	33.3	34.8	36.2	37.5	38.8	41.5	44.0	48.2	51.9
0.8	25.6	28.4	30.7	32.6	34.4	36.0	37.4	38.8	40.0	42.9	45.4		

Throw in feet to L_{50} . H_{slots} = height of the slot