

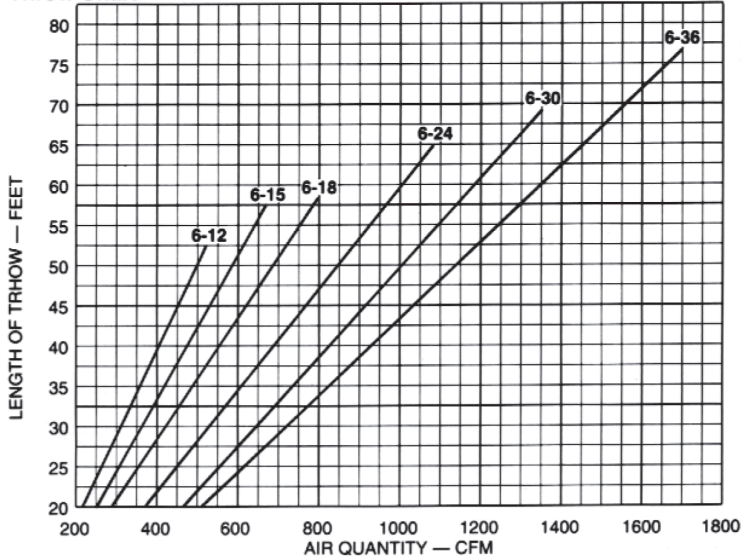


ENGINEERING DATA

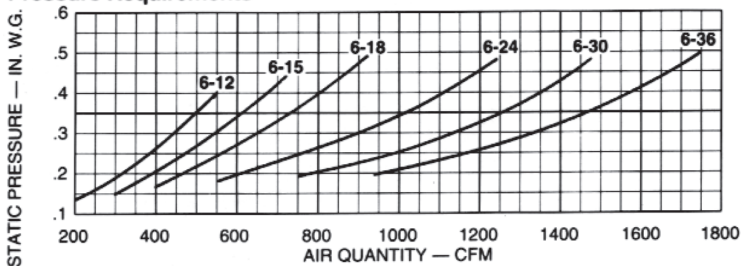
SDSTRJ/SDMTRJ

Size 6

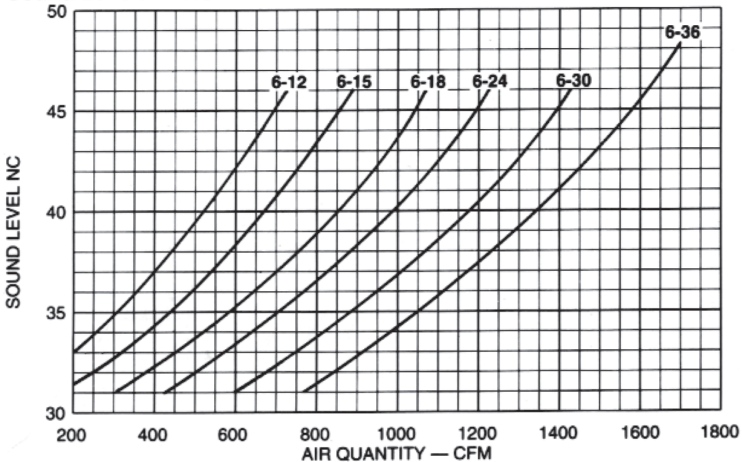
Throw Chart



Pressure Requirements



Sound Levels — NC



Notes:

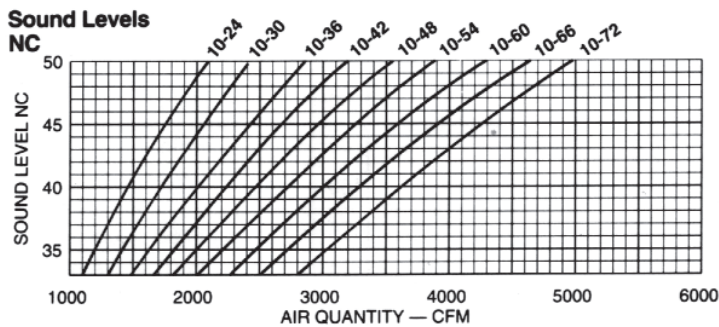
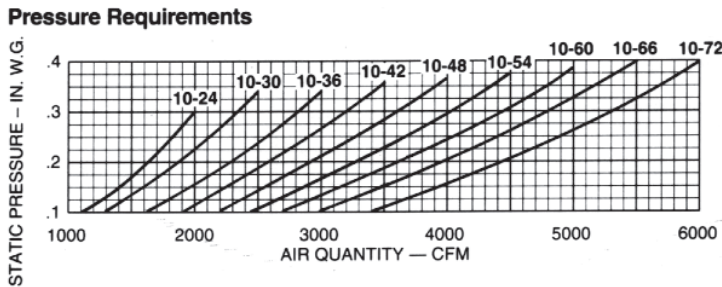
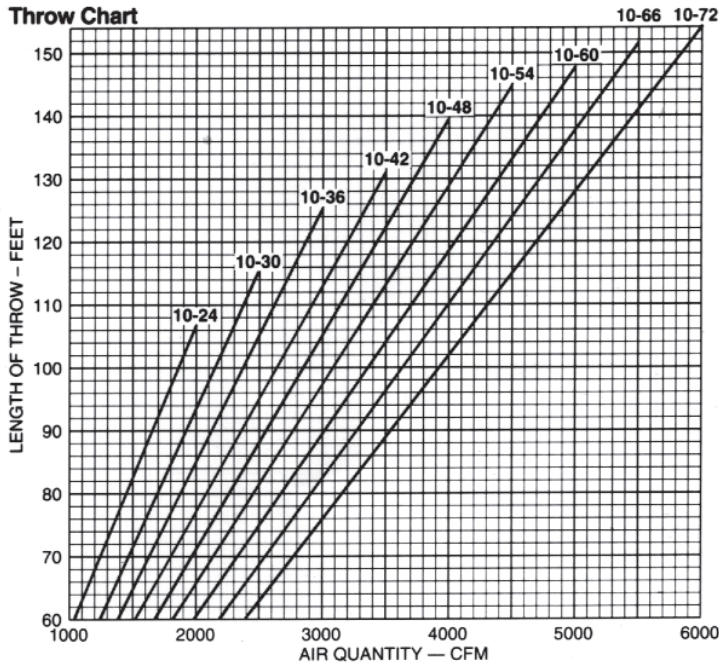
1. Throws are based on diffuser velocity of 50 fpm. Throws can be reduced up to 35% by adjustable vane settings (MTRJ-U).
2. Test data based on 70 °F air with rotating barrel and adjustable vanes set parallel to air flow for maximum projection.
3. NC based upon 8dB room absorption (Re: 10⁻¹² watts).

A ^k Outlet Area in Square Feet	
Unit Size	A ^k
06-12	0.181
06-15	0.226
06-18	0.277
06-24	0.381
06-30	0.484
06-36	0.536
10-24	0.710
10-30	1.024
10-36	1.233
10-42	1.495
10-48	1.626
10-54	1.757
10-60	1.888
10-66	2.019
10-72	2.150
15-21	0.960
15-24	1.180
15-27	1.360
15-30	1.520
15-36	1.750
15-42	1.950
15-48	2.150
15-54	2.350
15-60	2.550
15-66	2.750
15-72	2.950

ENGINEERING DATA

SDSTRJ/SDMTRJ

Size 10



Notes:

1. Throws are based on diffuser velocity of 50 fpm. Throws can be reduced up to 35% by adjustable vane settings (SDMTRJ).
2. Test data based on 70 °F air with rotating barrel and adjustable vanes set parallel to air flow for maximum projection.
3. NC based upon 8dB room absorption (Re: 10⁻¹² watts).

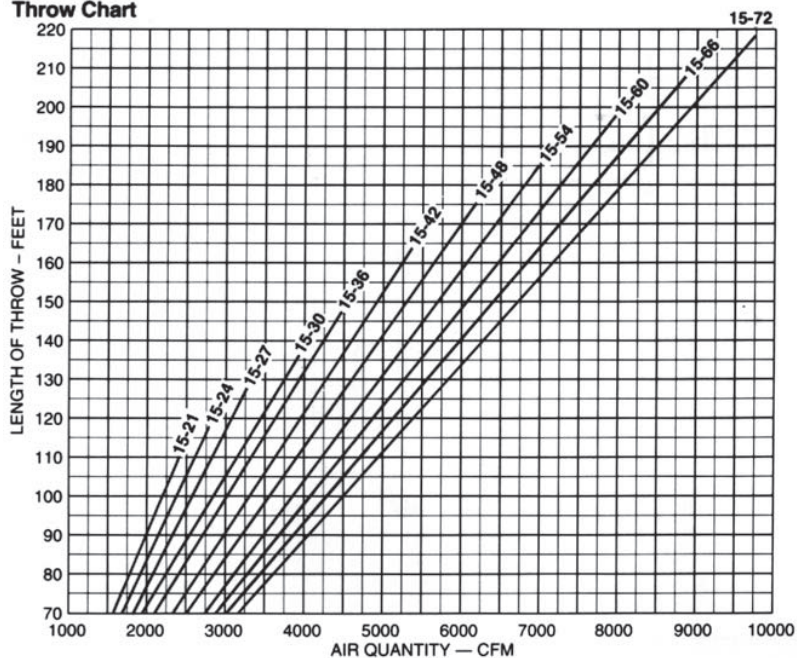


ENGINEERING DATA

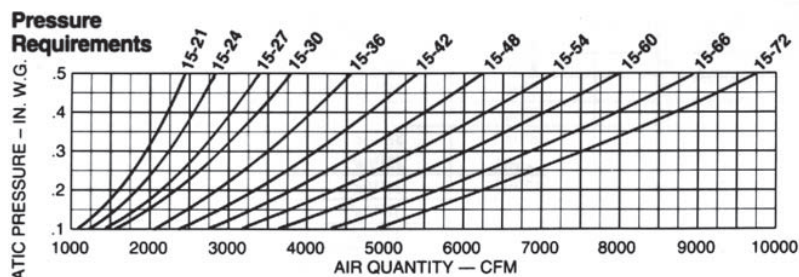
SDSTRJ/SDMTRJ

Size 15

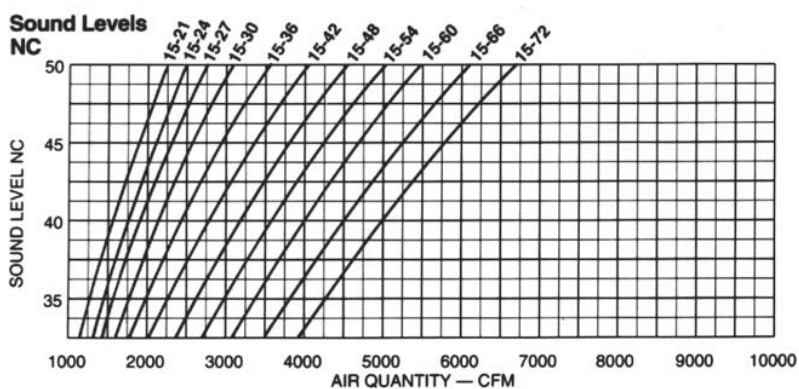
Throw Chart



Pressure Requirements



Sound Levels NC



Notes:

1. Throws are based on diffuser velocity of 50 fpm. Throws can be reduced up to 35% by adjustable vane settings (SDMTRJ).
2. Test data based on 70 °F air with rotating barrel and adjustable vanes set parallel to air flow for maximum projection.
3. NC based upon 8dB room absorption (Re: 10^{-12} watts).