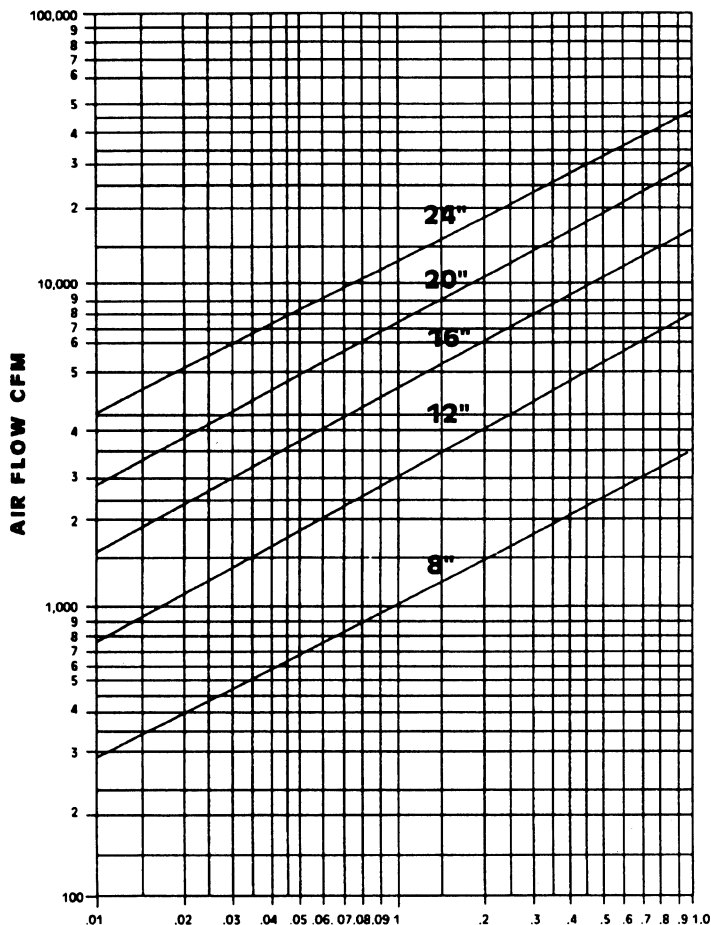


ROUND DAMPERS

STATIC PRESSURE DROP CHART



DETERMINING STATIC PRESSURE DROP (Round)

To determine static pressure drop through an open damper, enter the Damper Pressure Drop Chart from the left side. Given the CFM of air flow through the damper, follow the CFM line to the diagonal line with the damper size required, then down to the static pressure drop of the unit.

Example:

The Pressure drop of an 8" damper with 700 CFM flow is .051 inches w.g.

Job Name _____
 Location _____
 Architect _____
 Engineer _____
 Contractor _____

PERFORMANCE DATA

DRAWN BY:
PP

DATE:
06/22/93

REV DATE:
02/16/02

REV NO.:
5

APPROVED BY:
BGT

DWG NO.:
B-9