



Turn to the Experts.™

DUCT SIZING WORKSHEET

PROJECT NAME: _____

DATE: _____

SYSTEM: _____

PAGE: _____ OF _____

Duct Run From-To	Duct Section (element)	Lining (in.)	Insul. (in.)	Other Item	Airflow	Velocity in Round duct (fpm)	Velocity Pressure P_v	Fitting Value n	Length (ft) L	Equiv. Length (ft) EL	Material Correction Factor	Friction Loss f per 100' duct	Friction Loss (in. wg)	Known Loss (in. wg)	Round Duct Size (in.)	Equivalent Rectangular Size ($W \times H$)	Total Item Loss (in. wg)	Cumulative Loss (in. wg)	
																x			
																x			
																x			
																x			
																x			
																x			
																x			
																x			
																x			
																x			
																x			
																x			
																x			
																x			
																x			
																x			
																x			
																x			
																x			
																x			
																x			
																x			
																x			

NOTES: All duct sizes indicated are inside clear dimensions. LARGEST STATIC PRESSURE LOSS (in. wg)

FOR RUN = _____