

(CR11-1) Straight Duct, Rectangular
(Huebscher 1948)

INPUTS

OUTPUTS

Height (H, in.)	8.0	Velocity (V, fpm)	1125
Width (W, in.)	16.0	Vel Pres at V (Pv, in. wg)	0.08
Absolute Roughness (e, ft)	0.0024	Friction Factor (f)	0.0270
Length (L, ft)	26	Pressure Loss (in. wg)	0.06
Flow Rate (Q, cfm)	1000		
Density (lbm/ft ³)	0.075		

