

(CD11-1) Straight Duct, Round
(Colebrook 1939)

INPUTS

OUTPUTS

Diameter (D, in.)	8.0	Velocity (V, fpm)	573
Length (L, ft)	30	Vel Pres at Vo (Pv, in. wg)	0.02
Absolute Roughness (e, ft)	0.0024	Friction Factor (f)	0.0309
Flow Rate (Q, cfm)	200	Pressure Loss (in. wg)	0.03
Density (lbm/ft ³)	0.075		

