FREE CALCULATOR

Duct size calculator (ductulator)

The round duct diameter for an airflow at a friction rate, the air velocity, and the equivalent rectangular duct, like a paper ductulator.

CHART

Round duct size by airflow

AIRFLOW	AT 0.08 IN/100 FT	AT 0.10 IN/100 FT
100 CFM	6.1 in	5.8 in
200 CFM	7.9 in	7.6 in
400 CFM	10.3 in	9.8 in
600 CFM	12.0 in	11.5 in
800 CFM	13.4 in	12.8 in
1,000 CFM	14.5 in	13.9 in
1,200 CFM	15.6 in	14.9 in
1,600 CFM	17.4 in	16.6 in
2,000 CFM	18.9 in	18.1 in

Free chart from fleetzap.com/tools/duct-size-calculator