AIR DUCT CALCULATOR

Water resistant slide tool to quickly make duct calculations. Includes a variety of useful charts, formulas, and diagrams on the back.

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		600 800 1000 1500 20 111111 111111111111111111111111111		VELOCITY below CFM. 2) Read ROUND DUCT DIAMETER at arrow A. 3) Select EQUIVALENT RECTANGULA DUCT and read ROUND DUCT WI	- AR
	captiveaire.com/DOAS	14 14	EQUIVALENT RECTANGULAR DUCT	opposite appropriate GAUGE. 4) Read SURFACE AREA at arrow B.	
		Larger Dimension (in.)		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
	ROUND 1 1 1.5 2 2.5 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DUCT WEIGHT (b. per lin. ft.) 5 6 7 8 1 1 1 1 1 20 18 16	40 30 25 20 15 10 VELOCITY		
		GAUGE GALVANIZED STEEL	,	CITY and read FRICTION above CFM as instructed under EQUAL-FRICTION	
	WIDTH PLUS DEPTH 1) Set total of WIDTH PLUS DEPTH OF RECTANGULAR DUCT at arrow C. 2) Read RECTANGULAR DUCT WEIGHT opposite appropriate GAUGE. 3) Read SURFACE AREA at arrow D.	$\begin{array}{ccccc} & 1111111111111111111111111111111$	18 16 14 26 24 22	20 25 30 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	
Ø	© 2016 Datalizer, Addison, IL www.datalizer.com	RECTANO	SULAR DUCT SURFACE 🏠 AREA (so	ı. ft. per lin. ft.)	Ø

