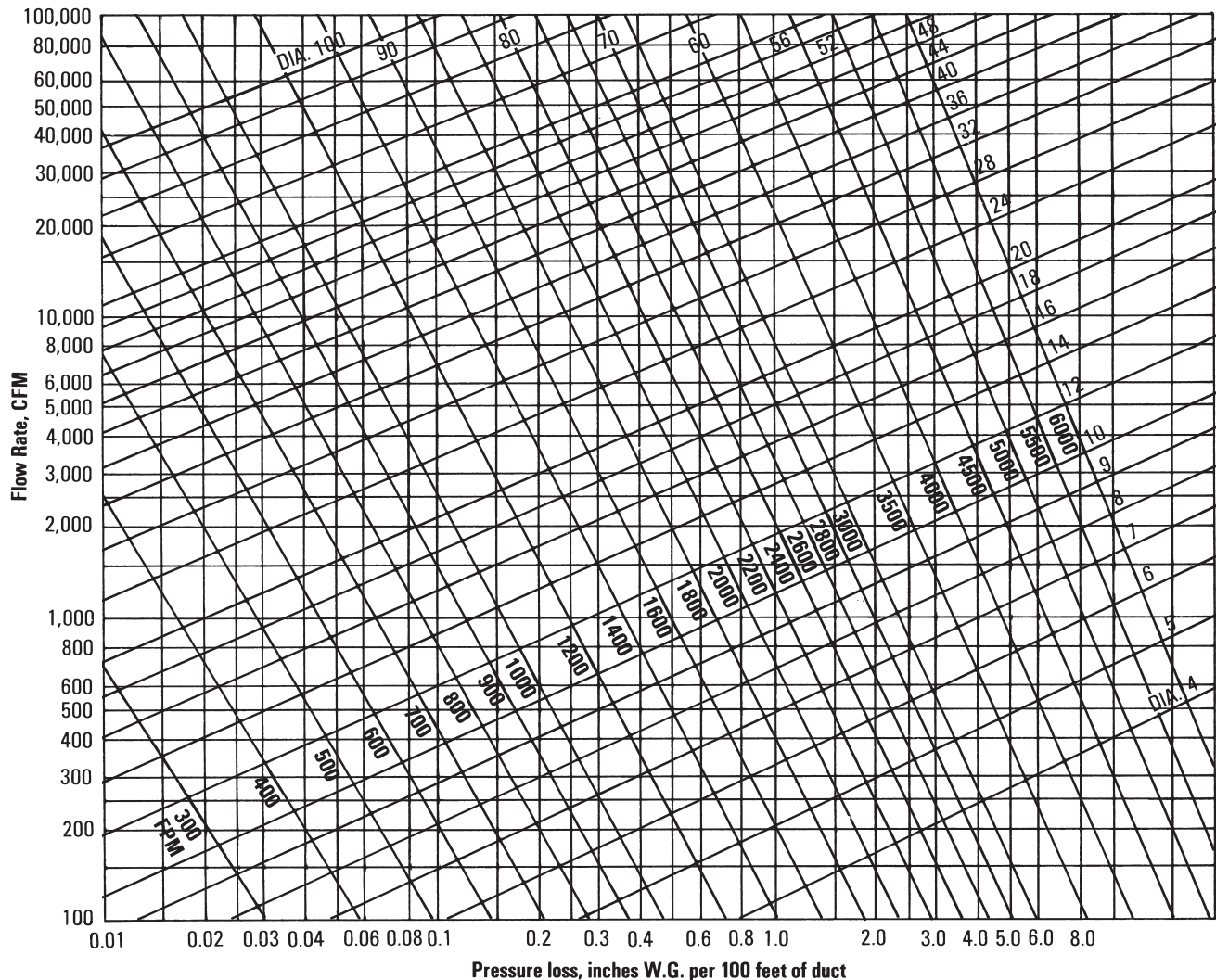




INNOVATIONS FOR LIVING®

QuietR® Duct Liner Pressure Loss Performance

Product Data Sheet



This chart is to be used in place of the standard friction chart published in the ASHRAE *Handbook of Fundamentals*. For conversion of round equivalents to rectangular sizes, use Table 2, "Equivalent Rectangular Duct Dimensions" from the same reference. Tests conducted in accordance with NAIMA AHS-152T.

To convert to metric values:

Flow Rate	Multiply cfm by 0.000472 to obtain m ³ /s.
Velocity	Multiply fpm by 0.00508 to obtain m/s.
Pressure Loss	Multiply in. w.g. /100 ft of duct by 8.164 to obtain Pa/m of duct.
Diameter	Multiply inches by 25.4 to obtain millimeters.

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