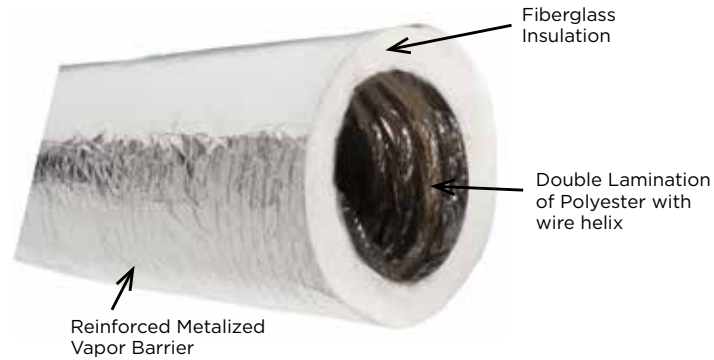


SUBMITTAL DATA

Flexmaster U.S.A.® 9M

Flexible Duct Insulated



Technical Data	
Standard Lengths (ft)	25 ft
Inside Diameter (in)	3", 4", 5", 6", 7", 8", 9", 10", 12", 14", 16", 18", 20"
Air Friction Loss	See Friction Loss Chart for details
Vapor Barrier Permeance	(.05) perm A.S.T.M. E96, Procedure A
Test Standard	UL181
Tested By	Intertek/ETL
Certifications Met	Class 1 Air Duct, NFPA 90A and 90B, BOCA, SBBC, HUD/FHA, MIN Property Std.
Internal Working Pressure (w.g.)	6" w.g. positive 1/2" w.g. negative
Rated Velocity	5500 F.P.M.
Min Burst Pressure	2 1/2 times working pressure
Operating Temperature Range	-20° to +200°F
Flame/Smoke	25/50
Insulation Thermal Conductance	R6, R8

Like the UL Mark, the ETL Listed Mark shows that our product has been independently tested by a Nationally Recognized Testing Laboratory (NRTL). It shows that it has met the requirements of widely accepted product safety standards and that we have agreed to periodic follow-up inspections to verify continued compliance.

Construction Features

The Flexmaster U.S.A.® Type 9M is an economy flexible duct that meets the quality standards in strength, permeability and fire resistance required in a flexible duct. Tested to UL standard 181, this Class 1 Air Duct is fabricated with a double lamination of tough polyester, which encapsulates a steel wire helix.

Duct Fabric

A double lamination of tough polyester, which encapsulates a steel wire helix.

Duct Helix

Spring steel galvanized helix.

Vapor Barrier

Fire retardant, reinforced aluminum material. Excellent strength at low temperatures. Will not age harden.

Insulation

Formaldehyde-free fiberglass insulation by Johns Manville.