

TYPE RIA 2.0



CONSTRUCTION:

INNER CORE: The inner, middle and outer plies encapsulate a spring steel helix and contain no openly dangerous constituents such as mylar (plastic) or neoprene.

INSULATION: (R4.7) 32 mm thick.

VAPOR BARRIER: Aluminum foil jacket. Non-combustible air duct.

SIMPLEFLEX - TYPE RIA 2.0 conforms to National Building Code part 6.2.3.2(4).

Standard of acceptance : **SIMPLEFLEX TYPE RIA 2.0** as manufactured by **Trans Continental Equipment**.

U.L. Listed:

SIMPLEFLEX - TYPE RIA 2.0 has been tested to U.L. under their standard U.L.181 / S-110 and is listed as a "Flexible Air Connector" Class 1.

SIMPLEFLEX - TYPE RIA 2.0 meets the requirements of Bulletin 90A of the National Fire Protection Association for all diameters

HIGHLIGHTS:

Maximum rated velocity = 20.3 m/s

Maximum positive pressure = 1.5 kPa for diameters 76 through 254 mm ID.

Maximum positive pressure = 1.0 kPa for sizes 305 through 508 mm ID.

Maximum negative pressure = 0.125 kPa for all sizes.

Size range = 76 mm - 508 mm ID.

DIAMETER	CODE
5"	SFRIA05252
6"	SFRIA06252

PHYSICAL DATA

Nominal Diameter	5"	6"
Inside Diameter	5 1/8"	6 1/8"
Outside Diameter	5 3/16"	6 3/16"
Standard Length	25'	25'
Weight (pounds)	3.5	3.5
Operating Temp	-4°F to 212°F / -20°C to 100°C	



<https://AirXHeat.com>