

TYPE RPL 2.0



CONSTRUCTION:

3 ply aluminum foil, totalling 45 microns thick (.009mm) and resists up to 20" of static pressure. The inner, middle and outer plies encapsulate a spring steel helix and contain no openly dangerous constituents such as mylar (plastic) or neoprene. **SIMPLEFLEX - TYPE RPL 2.0** conforms to National Building Code part 6.2.3.2(4).

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

U.L. Listed:

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

SIMPLEFLEX - TYPE RPL 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 76mm through 254mm ID.

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

Maximum negative pressure = 0.125 kPa for all sizes.

Size range = 76mm-508mm ID.

DIAMETER	CODE
3"	SFRPL03252
4"	SFRPL04252
5"	SFRPL05252
6"	SFRPL06252
7"	SFRPL07252
8"	SFRPL08252
9"	SFRPL09252
10"	SFRPL10252
12"	SFRPL12252
14"	SFRPL14252
16"	SFRPL16252
18"	SFRPL18252
20"	SFRPL20252
22"	SFRPL22252

PHYSICAL DATA

Nominal Diameter	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"	22"
Inside Diameter	3 1/8"	4 1/8"	5 1/8"	6 1/8"	7 1/8"	8 1/8"	9 1/8"	10 1/8"	12 1/8"	14 1/8"	16 1/8"	18 1/8"	20 1/8"	22 1/8"
Outside Diameter	3 3/16"	4 3/16"	5 3/16"	6 3/16"	7 3/16"	8 3/16"	9 3/16"	10 3/16"	12 3/16"	14 3/16"	16 3/16"	18 3/16"	20 3/16"	22 3/16"
Standard Length	25'	25'	25'	25'	25'	25'	25'	25'	25'	25'	25'	25'	25'	25'
Weight (pounds)	2	2	2.5	2.5	3	3	4	4	5	6	8	9	10	12
Operating Temp	-4°F to 212°F / -20°C to 100°C													