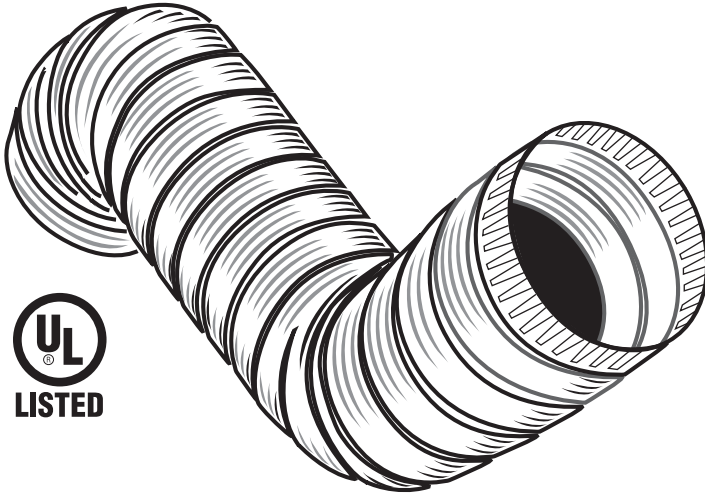
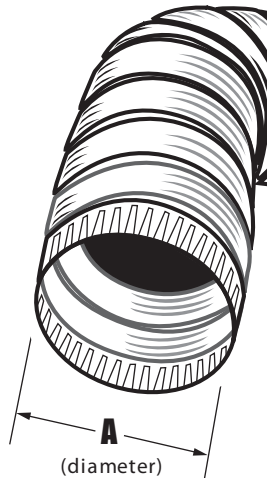
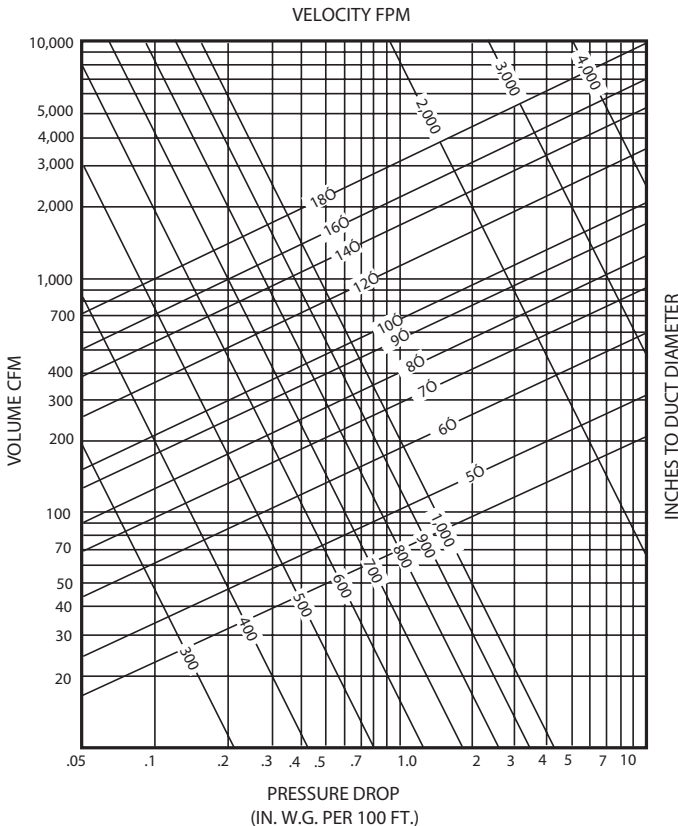


Semi Rigid Flexible Metallic Duct with Crimped End - UL Listed, Class O Air Duct



A0UL...C

Pressure Loss Diagram



Model No.	Description
A0UL0310C	Semi Rigid Flex. Alum. Duct, Crimped Ends
A0UL038C	Semi Rigid Flex. Alum. Duct, Crimped Ends
A0UL036C	Semi Rigid Flex. Alum. Duct, Crimped Ends
A0UL0410C	Semi Rigid Flex. Alum. Duct, Crimped Ends
A0UL048C	Semi Rigid Flex. Alum. Duct, Crimped Ends
A0UL046C	Semi Rigid Flex. Alum. Duct, Crimped Ends
A0UL0510C	Semi Rigid Flex. Alum. Duct, Crimped Ends
A0UL058C	Semi Rigid Flex. Alum. Duct, Crimped Ends
A0UL0610C	Semi Rigid Flex. Alum. Duct, Crimped Ends
A0UL068C	Semi Rigid Flex. Alum. Duct, Crimped Ends
A0UL0710C	Semi Rigid Flex. Alum. Duct, Crimped Ends
A0UL078C	Semi Rigid Flex. Alum. Duct, Crimped Ends
A0UL0810C	Semi Rigid Flex. Alum. Duct, Crimped Ends
A0UL088C	Semi Rigid Flex. Alum. Duct, Crimped Ends
A0UL1010C	Semi Rigid Flex. Alum. Duct, Crimped Ends
A0UL108C	Semi Rigid Flex. Alum. Duct, Crimped End s

Performance Data

for uninsulated aluminum flexible duct

Maximum Velocity

- 5000 FPM / 25 m/sec
- near zero permeability and leakage

Maximum Rated Pressures

- 3" - 10" dia., 12" w.c / 3 Kpa Pos/Neg

Operating Temperature Range

- -100°F to 430°F, -73°C to 221°C intermittent

Class O Air Duct, UL 181

Flame Spread/Smoke Developed

- 0/0

General Information

- flexes in any directions for easy installation
- material description:
common name - aluminum alloy
- non-combustible
- multiple use duct - our semi rigid flexible duct can be used for exhaust venting
- will not sag between 6 foot supports
- consult with your Authority Having Jurisdiction on the use of this product

Model No.	A	length
A0UL0310C	3" dia. (7.6 cm)	10 ft. (3 m)
A0UL038C	3" dia. (7.6 cm)	8 ft. (2.4 m)
A0UL036C	3" dia. (7.6 cm)	6 ft. (1.8 m)
A0UL0410C	4" dia. (10.2 cm)	10 ft. (3 m)
A0UL048C	4" dia. (10.2 cm)	8 ft. (2.4 m)
A0UL046C	4" dia. (10.2 cm)	6 ft. (1.8 m)
A0UL0510C	5" dia. (12.7 cm)	10 ft. (3 m)
A0UL058C	5" dia. (12.7 cm)	8 ft. (2.4 m)
A0UL0610C	6" dia. (15.2 cm)	10 ft. (3 m)
A0UL068C	6" dia. (15.2 cm)	8 ft. (2.4 m)
A0UL0710C	7" dia. (17.7 cm)	10 ft. (3 m)
A0UL078C	7" dia. (17.7 cm)	8 ft. (2.4 m)
A0UL0810C	8" dia. (20.3 cm)	10 ft. (3 m)
A0UL088C	8" dia. (20.3 cm)	8 ft. (2.4 m)
A0UL1010C	10" dia. (25.4 cm)	10 ft. (3 m)
A0UL108C	10" dia. (25.4 cm)	8 ft. (2.4 m)

Joint treatment

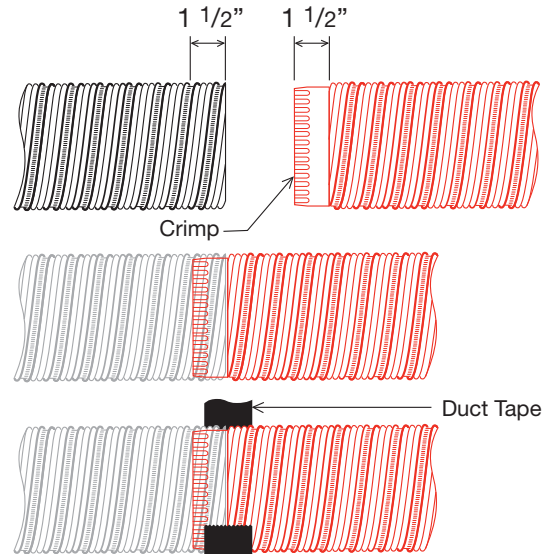


Type A and B

STEP 1: Apply mastic duct sealant (see notes) compound at least 1 1/2" on the inside of the uncrimped duct end and on the outside surface of the other crimped duct end.

STEP 2: Push the 2 pieces of duct together and turn them until they are tight. This will bond the duct sealant compound.

STEP 3: Seal the joint using 2 wraps of duct tape over the joint area (see notes).

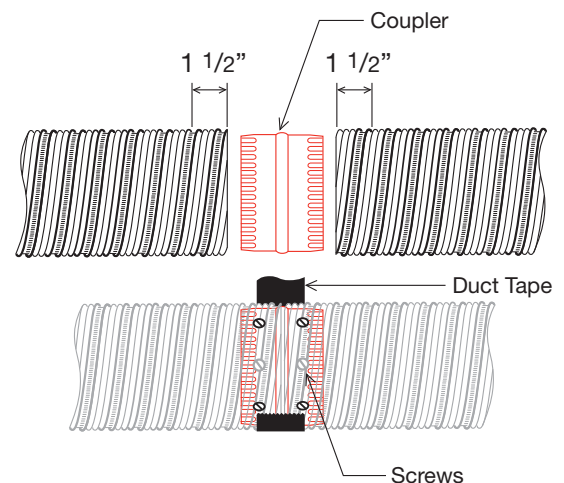


Type C

STEP 1: Using a brush apply duct sealant compound (see notes) at least 1 1/2" on the inside of each duct end. Then push the ends together against the coupling center bead.

STEP 2: Install 3 metal screws evenly spaced around the duct for ducts up to 8" (203mm) in diameter. Use 6 metal screws for duct over 8" (203mm) in diameter on each end of the duct.

STEP 3: Seal the joint using 2 wraps of duct tape over the joint area (see notes).

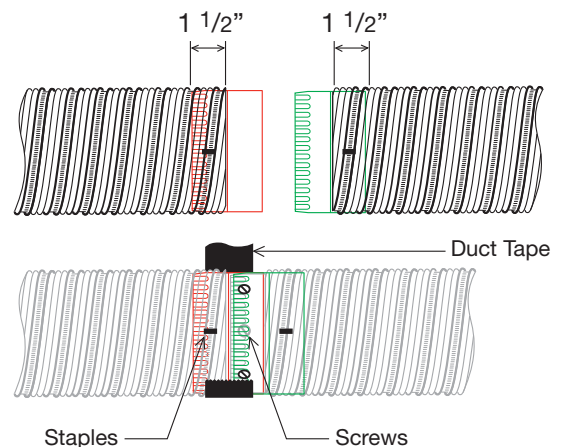


Type G

STEP 1: Push the male galvanized connector into the female end of the other connector.

STEP 2: Install 3 metal screws evenly spaced around the duct for ducts up to 8" (203mm) in diameter. Use 6 metal screws for duct over 8" (203mm) in diameter on each end of the duct.

STEP 3: Seal the joint using 2 wraps of duct tape over the joint area (see notes).



NOTES

- 1) Use Mastics listed and labelled to standard UL 181B and marked "181B-M" on containers.
- 2) Use tapes listed and labelled to standard UL 181B and marked "181B-FX".
- 3) Non-metallic clamps shall be listed and labelled in accordance with standard UL 181B and marked "181B-C".