

Circu-Flex™ Spine-Reinforced Duct Connector

The Companion to Connector Plus™

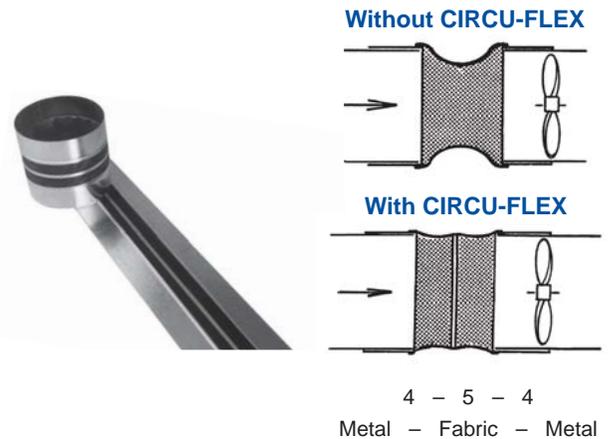
North America's finest Connector product with double fold offset seam is now available with Circu-Flex. A positive response to fabric collapse at circular negative and positive pressure inlets on axial flow fans and blowers. Excellent for non-collapsing flexible duct connector collars.



PART NUMBER	PRODUCT DESCRIPTION	QTY.
307856	CONN CIRCU-FLEX NEO CLS BLK 24G (CUFN-75)	75 ft./box
307859	CONN CIRCU-FLEX VNLFLX CLS YEL 24G (CUFV-75)	75 ft./box

INDUSTRY EXCLUSIVE PATENTED TECHNOLOGY

CIRCU-FLEX features the PATENTED POSI-LOK™, a two part metal strip assembly, which is mechanically clenched along the fabric portion of our standard connector and floats freely without making contact with the metal edges of the connector. When cut from a CIRCU-FLEX coil and formed into a collar, the stiffness of the resulting connector maintains its rigidity, even at negative pressures of 8–10 water gauge. This minimizes the inward collapse of the fabric and maintains unrestricted airflow through the connector.



AVAILABLE IN THE FOLLOWING FABRICS

- NEOPRENE
- VINYL FLEX

SPECIFICATION/STANDARDS COMPLIANCE

Property	Method	Results
Flame Propagation of Fabrics and Films	ANSI/UL-214	Pass





Spring-Link consists of a spring and two-bracket assembly and is ideal for high pressure connector applications. The assembly is mounted on non-collapsing flexible duct connector collars at high pressure blower inlets and outlets.

Attach the brackets securely to the metal strips of the connector collar using #10 or heavier S/M screws or equivalent. The compression spring is inserted between the brackets, reinforcing the fabric with sufficient tension to prevent connector collapse under high negative or positive pressure.

Spring-Link can also be used in positive pressure applications where control of ballooning is required. The number and positioning of Spring-Link fixtures will be determined by the physical size and configuration of the connector collar and the negative or positive pressure at the equipment inlet or outlet.

PART NUMBER	PRODUCT DESCRIPTION	QTY.
307926	SPRINGLINK FAB TENSION 6" (SL-200)	6/Case

CIRCU-FLEX/SPRING-LINK:

- Reduces fabric collapse at fan and blower inlets, allowing steady air velocity
- Offers fabric tension between duct outlet and fan/blower inlet
- Maintains connector shape at fan/blower outlets



Tab-Lok™



Tab-Lok is an aluminum sleeve that gathers together the tail ends of the Circu-Flex's reinforcing metal strips known as Posi-Lok.

PART NUMBER	PRODUCT DESCRIPTION	QTY.
307924	TAB-LOK SPINE REIN DUCT CONN (CUTL-1)	25/Case