



Flexible Duct Connector

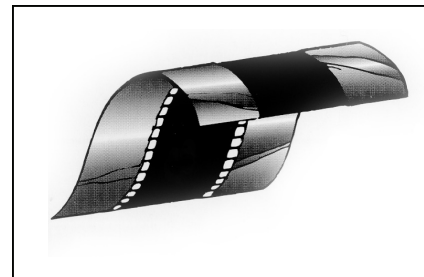
Vibration Preventing Duct Connector

Specifications

- Minimizes vibration and noise
- Available in Commercial and Residential
- Available with vinyl, neoprene, hypalon, silicone, and teflon fabrics
- Available in Galvanized, Aluminum, Stainless Steel, Galvaneal and PVC
- Meets NFPA 90A & 90B, ASTM
- Fabrics meet NFPA 701

Packaging

- 100 ft. per box

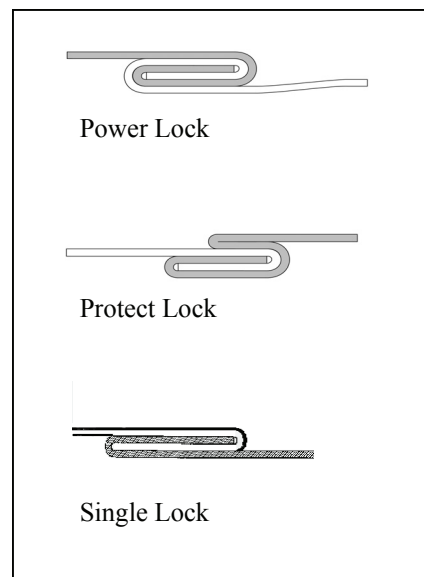


Grade	Composition	Gauge	Recommended Use
Commercial (Option 1)	3" Metal 3" Fabric 3" Metal	24 ga. metal	Commercial and Industrial Applications
Commercial (Option 2)	3" Metal 6" Fabric 3" Metal	24 ga. metal	Commercial and Industrial Applications
Economy	2 3/4" Metal 4" Fabric 2 3/4" Metal	28 ga. metal	Light Commercial Applications
Residential	1 3/4" Metal 3" Fabric 1 3/4" Metal	28 ga. metal	Residential and Light Commercial Applications
TDC/TDF Commercial	4" Metal 4" Fabric 4" Metal	24 ga. metal	Commercial and Industrial Applications

Fabric Specifications

	Vinyl	Vinyl Heavy	Neoprene Commercial	Neoprene Residential
Base Fabric	Woven polyester	Woven nylon	Woven fiberglass	Woven fiberglass
Color	Black	Black	Black	Black
Weight	17.5 oz./sq. yd.	22 oz./sq. yd.	30 oz./sq. yd.	24 oz./sq. yd.
Tongue Tear	125/125 lbs.	150/150 lbs.	25/20 lbs.	25/20 lbs.
Tensile Strength	300/300 lbs.	500/400 lbs.	500/500 lbs.	500/500 lbs.
Low Temperature	-40°F	-40°F	-40°F	-40°F
High Temperature	180°F	200°F	200°F	200°F

	Hypalon	Silicone	Teflon
Base Fabric	Woven fiberglass	Satin weave fiberglass	Woven fiberglass
Color	White	Aluminum	Gray
Weight	24 oz./sq.yd.	17.5 oz./sq. yd.	18 oz./sq. yd.
Tongue Tear	20/15 lbs.	50/40 lbs.	60/40 lbs.
Tensile Strength	500/500 lbs.	200/150 lbs.	400/300 lbs.
Low Temperature	-50°F	-67°F	-67°F
High Temperature	250°F	500°F	500°F



W
C.L. WARD
& FAMILY INC.

1460 Delberts Drive
Monongahela, PA 15063
888.973.7600
www.clward.com





Flexible Duct Connector

FABRIC SPECIFICATIONS

VINYL (coated fabric)

Base Fabric:	woven polyester
Color:	black
Weight:	17.5 oz./sq.yd.
Tongue Tear:	125/125 lbs.
Tensile Strength:	300/300 lbs.
Low Temperature:	-40°F
High Temperature:	160°F

- Economical all-purpose fabric with excellent resistance to cuts, tears or abrasions
- Flame retardant coating
- Resistant to weather and most chemicals
- Mildew resistant per ASTM G-21
- Meets NFPA 701

VINYL SUPER DUTY™ (coated fabric)

Base Fabric:	woven polyester
Color:	black
Weight:	22 oz./sq.yd.
Tongue Tear:	150/150 lbs.
Tensile Strength:	500/400 lbs.
Low Temperature:	-40°F
High Temperature:	160°F

- Strongest all-purpose fabric in the industry with excellent resistance to cuts, tears or abrasions
- Flame retardant coating
- Resistant to weather and most chemicals
- Mildew resistant per ASTM G-21
- Meets NFPA 701

NEOPRENE COMMERCIAL (coated fabric)

Base Fabric:	woven fiberglass
Color:	black
Weight:	30 oz./sq.yd.
Tongue Tear:	25/20 lbs.
Tensile Strength:	475/375 lbs.
Low Temperature:	-40°F
High Temperature:	200°F

- Ideal fume hoods
- Fire retardant coating with non-combustible fabric
- Resistant to weather and most chemicals, fat, grease and oil
- Mildew resistant per ASTM G-21
- Meets NFPA 701 - UL 723 Compliant

NEOPRENE RESIDENTIAL (coated fabric)

Base Fabric:	woven fiberglass
Color:	black
Weight:	24 oz./sq.yd.
Tongue Tear:	25/20 lbs.
Tensile Strength:	475/375 lbs.
Low Temperature:	-40°F
High Temperature:	200°F

- Ideal fume hoods
- Fire retardant coating with non-combustible fabric
- Resistant to weather and most chemicals, fat, grease and oil
- Mildew resistant per ASTM G-21
- Meets NFPA 701 - UL 723 Compliant

HYPALON (coated fabric)

Base Fabric:	woven fiberglass
Color:	white
Weight:	24 oz./sq.yd.
Tongue Tear:	20/20 lbs.
Tensile Strength:	400/300 lbs.
Low Temperature:	-50°F
High Temperature:	250°F

- Ideal for outdoor applications; fume hoods
- Flame proof coating with non-combustible fabric
- Resistant to weather and most chemicals, fat, grease and oil
- UV Resistant
- Mildew resistant per ASTM G-21
- Meets NFPA 701 - UL 723 Compliant

SILICONE (coated fabric)

Base Fabric:	satin weave fiberglass
Color:	white
Weight:	17.5 oz./sq.yd.
Tongue Tear:	50/40 lbs.
Tensile Strength:	200 lbs. or better
Low Temperature:	-67°F
High Temperature:	500°F

- Ideal for high temp applications
- Flame proof coating with non-combustible fabric
- Resistant to weather and most chemicals
- Adversely affected by gas, Toluene, Acetone and grease
- Mildew resistant per ASTM G-21
- Meets NFPA 701 - UL 723 Compliant
- FFDA approved for use near food prep

TEFLON® (coated fabric)

Base Fabric:	woven fiberglass
Color:	gray
Weight:	18 oz./sq.yd.
Tongue Tear:	60/40 lbs.
Tensile Strength:	400/300 lbs.
Low Temperature:	-67°F
High Temperature:	500°F

- Excellent chemical resistance
- Excellent flexibility in extreme temperatures
- Flame proof coating with non-combustible fabric
- Mildew resistant per ASTM G-21
- FFDA approved for use near food prep