Couplings

Mine & Tunnel Ventilation



For use with MineVent[®] and MineDuct[®] products



AUSSIE COUPLING

Aussie Couplings are used to join ducting sections together at connection points using poly rope or zip ties. Grommets are affixed to the cuffs, and the cuffs are sewn to the ducting ends. Two ducting sections are attached by inter-weaving poly rope through the opposing grommets or zip tying the grommets together. Male and female couplings are sealed by an internal 10" (250 mm) ducting flap.

SNAP-LOC COUPLING

The universal Snap-Loc Coupling features evenly spaced grommets to eliminate the left and right designations for directional fittings. The connection is secured by carabiners clipped through grommets on opposing ducting sections. The welded construction features male and female ends that create an overlapping internal seal to prevent air loss.



SOFT CUFF

Soft Cuffs are traditionally used to finish the ends of standard MineVent* and MineDuct*. The overlapped construction forms a double-layered end for extra coupling flexibility.

VELCRO[®] CUFF

Velcro[®] Cuffs form a high strength barrier against unwanted dust and debris at ducting connection points. The hook and loop features 6" (15 cm) of overlap that seals the ducting's female entry and male exit.



ZIPPER CUFF

The Zipper Cuff is constructed by sewing one side of a zipper assembly to the first duct at a connection point. The second cuff contains the coordinating zipper teeth to form a secure female entry and male exit. A 1" (2.54 cm) Velcro[®] strip is added to the zipper connection for protection from dust, debris, and moisture.

WIRE ROPE COUPLING

Wire Rope Couplings join ducting sections by placing the exit end of one duct inside the entry end of the next ducting section. This union provides a secure fit and extended service life. The Wire Rope Couplings may be used in conjunction with Multi-Clips for more rigorous applications.

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