

Peflex^{3P}

Core Description

Description:

Peflex 3P is an Un-insulated Flexible Air Duct connection consisting of a pure aluminum exterior wall and of three layers of polyester binding a galvanized wire.

Peflex 3P is completely water and air tight, corrosion resistant and can withstand high static pressure. High static pressure resistance is achieved by having a tight distance between helix (1 inch) and by having a thick wall of 0.0086" (34µm)

Peflex 3P offer a high resistance to fire because of its unique quadruple laminating process leaving no flammable material exposed on the outside of the un-insulated duct. All adhesive use in the quadruple laminating process contain fire retardant even if those material are not exposed.

Peflex 3P has a much lower friction loss than regular cloth duct reducing the energy required by the system to move the air.

