

SPECIFICATION

FLEXMASTER TYPE 2

INSULATED AND NON-INSULATED FLEXIBLE DUCT

FLEXMASTER DUCT

- A. Flexible Duct shall be Flexmaster Type 2 Insulated or Non-Insulated Duct as manufactured by Buckley Associates (781-878-5000) **Sheet Metal Union Local 17**. Flexible Duct Insulated and Non-Insulated shall be Underwriters Laboratory Listed (UL 181 Class I Air Duct) and constructed in accordance with N.F.P.A. Standards 90A and 90B. It shall have a smoke/flame spread rating 50/25.
- B. Duct fabric shall be a heavy-duty Trilaminate of Aluminum Foil, Fiberglass and Aluminized Polyester to prevent tearing and running of this product. The fabric material shall be mechanically locked to the outside Helix (Use of adhesive to lock fabric is **unacceptable**). The Helix is constructed of a corrosive resistant Galvanized Steel, formed and mechanically locked to the Duct fabric on the outside, to prevent tearing of the Flexible Duct.
- C. Insulated Flex shall have a black Fire Retardant Polyethylene outer jacket with a ½ lb. density 1½" thick Fiberglass Insulation blanket, factory wrapped.
- D. The Flexible Duct shall be supported as required to prevent sagging. Flexible Duct with excessive sagging will not be approved.
- E. Flexible Duct work shall be rated at 12" Positive Pressure and 10" Negative Pressure. Negative Pressure for 14"R and 16"R shall be 5" and for 18"R shall be 1".
- F. All Flexible Duct shall be individually cartoned and labeled for delivery to the job site, for maximum protection.

*To maintain Buckley's policy of continuous improvement, we reserve the right to change prices, specifications, ratings or dimensions without notice or obligation. **Manufactured by Sheet Metal Union Local 17.***

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