

SPECIFICATION

FLEXMASTER TYPE 4 INSULATED AND NON-INSULATED FLEXIBLE DUCT

FLEXMASTER DUCT

- A. Flexible Duct shall be Flexmaster Type 4 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 fiberglass cloth fabric mechanically locked to the outside Helix (Use of adhesive to lock fabric is unacceptable). The Helix is constructed 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.***

MANUFACTURED BY: *Buckley Associates, Inc.* HANOVER, MA

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