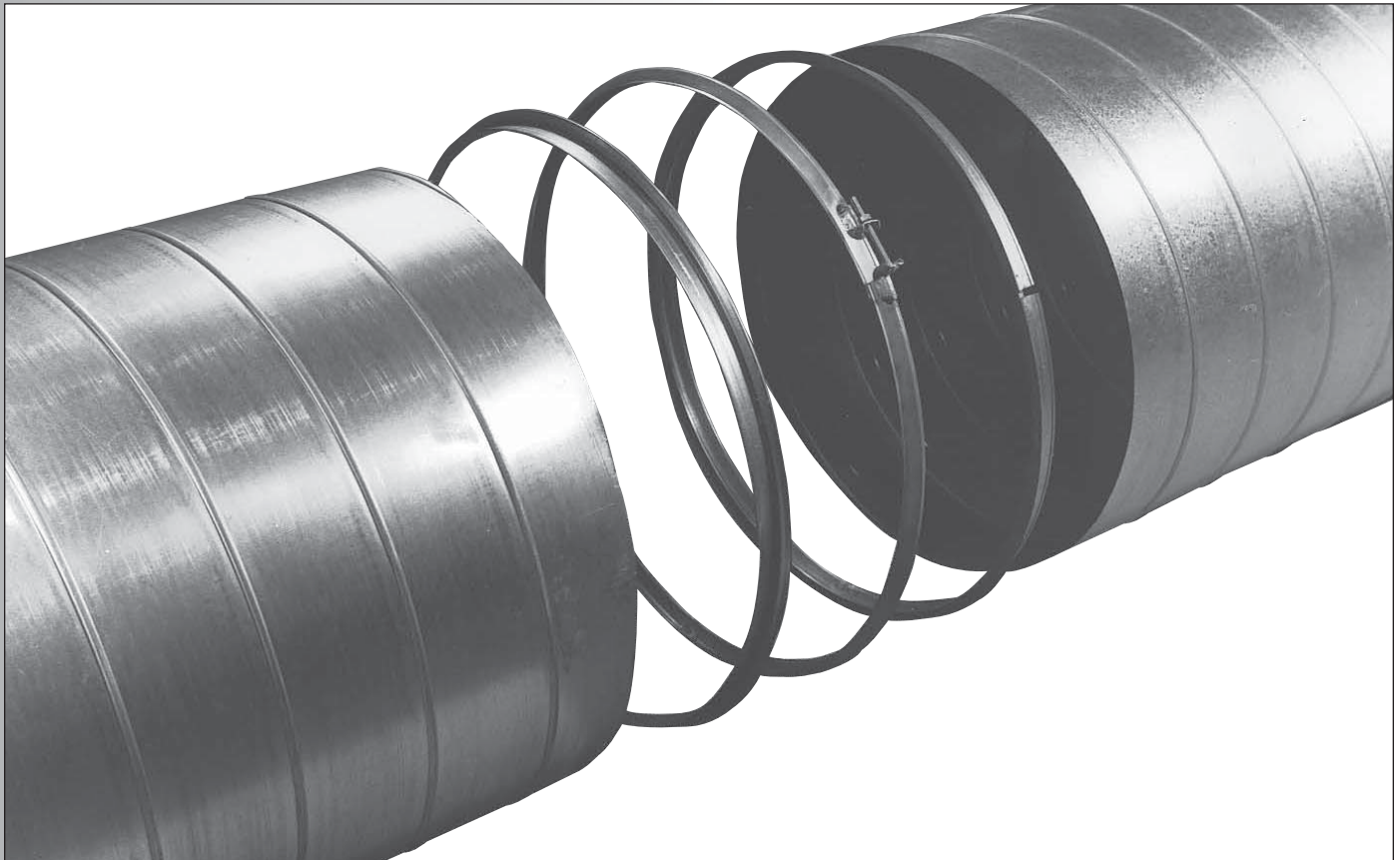


D U C T M A T E

Spiralmate®



Round
CONNECTION SYSTEMS



Round Duct Connection System

Eliminates the need for duct sealant!

- Air-tight, efficient
- Simple self-sealing connection
- Consistent connections
- No additional sealing required
- Can be installed on-site
- Sizes from 8" - 72" in standard 2" increments, 1" increments available
- For sizes larger than 72" consult factory
- Available in specialty metals



Spiralmate®

Round Duct Connection System

DESCRIPTION

Round duct connection system

BASIC USE

The Spiralmate® Round Duct Connector was developed to provide a strong and leak free connection without the use of duct sealants.

SPECIAL CHARACTERISTICS

The Spiralmate Duct Connector System has been tested by Professional Service Industries, Inc., a division of Pittsburgh Testing Laboratories, with test results as noted. No external sealant was employed and the certified test results reveal virtually no leakage at up to 18" WG positive pressure or down to 10" WG negative pressure.

Complete test data is available on request.

Flange Steel:	hot dipped galvanized steel
Closure Ring Steel:	hot dipped galvanized steel
Mastic:	DM5511M
Gasket:	Ductmate 440 and Ductmate
Neoprene	

LIMITATIONS

The Spiralmate Small Profile Round Duct Connector is not recommended for applications with spiral duct gauges heavier than 20 GA or lighter than 28 GA. The Spiralmate Large Profile Round Duct Connector is not recommended for applications with spiral duct gauges heavier than 16 GA or lighter than 28 GA. Both Spiralmate Profiles will accept 12 GA longitudinal duct seam. Some duct manufacturers may weld on the seams to keep them from falling apart once the duct is manufactured. These welds may need to be ground down so they can fit the pocket. This will not compromise the duct seam as long as the spiral flanges are attached just after grinding.

PRODUCT GUARANTEE

All component parts of the Spiralmate System are guaranteed against defective material.

PACKAGING INFORMATION

The Spiralmate Round Duct Connector system consists of the following components:

- Two mating Round Duct Connector Flanges with an integral mastic in the duct receiving pocket.
- A Closure Ring roll-formed from hot dipped galvanized steel.

