

## Round Spiral Duct & Fittings

Kolsten Round Spiral Duct & Fittings meet ASTM A653-96 standards Fabricated from Galvanized G90 Steel.

Joint connection, unless otherwise specified, will be furnished with coupling slip-joint connections. All fitting ends will insert a minimum of 2" inside the mating duct.

Seam construction, unless otherwise specified, will be spot-welded on 1" centers .

If specified, a protective seam sealer formulated for bond-ing metal to metal will be applied.

Standard (Type S) - A smooth, high-strength duct. Provides a combination of high strength and economy, plus the lowest friction loss available.

Semi-Ribbed (Type SR) - Offers a reinforcing corrugation for added strength.

Kolsten Spiral Duct is made with air-tight spiral 4-ply lock seam construction, available in galvanized steel, cold roll steel, stainless steel and aluminum & is in accordance with the latest edition of SMACNA Duct construction standards.

Spiral Duct Construction		
Maximum +2 W.G. / Static Pressure		
Duct Dia. Inches	Spiral Seam Gauge	Longitudinal Seam Gauge
3-8	28	28
9- 14	28	26
15 -26	26	24
27 -36	24	22
37 -50	22	20
51 -60	20	18
61 -84	18	16

Spiral Duct Construction		
Maximum +4 W.G. Static Pressure		
Duct Dia. Inches	Spiral Seam Gauge	Longitudinal Seam Gauge
3-8	26	24
9- 14	26	24
15 -26	24	22
27 -36	22	20
37 -50	20	20
51 -60	18	18
61 -84	18	16

Spiral Duct Construction		
Maximum +10 W.G. Static Pressure		
Duct Dia. Inches	Spiral Seam Gauge	Longitudinal Seam Gauge
3-8	28	24
9- 14	28	24
15 -26	24	22
27 -36	22	20
37 -50	20	18
51 -60	18	16
61 -84	16	14

\*Note: Check to indicate variations from standard construction methods

### Alternative Joint Connectors\*

Dura Flange     Angle Rings  
 Spiralmate     \_\_\_\_\_

### Alternative Seam Construction \* (Fittings)

Seam Welded  
 \_\_\_\_\_

### Seam Sealant Available\* (Fittings)

Seal Outside  
 Seal Inside

Job Name: \_\_\_\_\_ Location: \_\_\_\_\_

Mechanical Contractor: \_\_\_\_\_ Job No: \_\_\_\_\_

Manufacturer Kolsten Industrial (480) 339-1990 Date: \_\_\_\_\_