

Spiral Duct Series

Spiral Duct Diffusers were born of the rustic exposed ceiling era in architectural design. Wherever air needs to leave ductwork and enter the conditioned space a hole is cut in the duct. A register is then attached for directional air control and aesthetics.

There are two ways to attach a virtually flat register to a round piece of pipe and Truair proudly features both styles. The Universal models utilize thick foam material to form to the round duct while the saddle models more closely form to the pipe's round shape.

Model SU1A
Single Deflection
Aluminum Finish

Profile View shown
with foam perimeter



Model SU2W
Double Deflection
White Finish



Model SD2A
Saddle Type
Double Deflection
Aluminum Finish



Model SD2W
Saddle Type
Double Deflection
White Finish



Compare to:	SU
Hart & Cooley	USV
Titus	US
Shoemaker	
Metal Aire	
Price	SDG
Krueger	DMG

Features

- Solid steel construction
- Adjustable vertical & horizontal blades
- Pristine white or aluminum finish
- Adjustable Scoop options
- Damper options
- Finish options

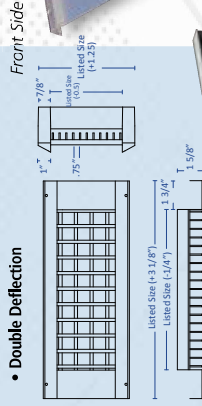
Profile View showing rounded saddle style

Product Detail



Reverse side of Universal Model showing thick foam

- Model SU1**
- Single Deflection
 - Model SU2
 - Double Deflection



Thick Foam on Reverse Side

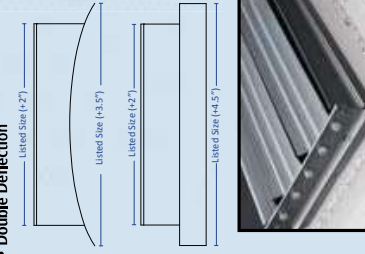
1. Deflection: The universal Model SU1 = Single Deflection or Double SU2 = Double Deflection blade configurations.

2. Scoop: An optional air scoop is available to divert a portion of the airstream out through the register

3. Finish: The SU model comes only as an unfinished aluminum appearance to match the Spiral Ductwork.

- Model SD1**
- Single Deflection
 - Model SD2
 - Double Deflection

Detail View of Scoop Option



Aluminum Finish

Powder-Coated White Finish

1. Deflection: The Saddle Type Diffuser SD1 = Single Deflection or Double SD2 = Double Deflection blade configurations.

2. Scoop: An optional air scoop is available to divert a portion of the airstream out through the register

3. Finish: The SD models come standard in our white powder-coat finish. It is also available in an aluminum powder-coat finish to match the spiral ductwork.

Model SD1 & Model SD2 Options

ORDERING HINTS

Universal Mount Diffuser

Start with Base Model:
Select Finish:
ADD optional Scoop:

Saddle Mounted Diffuser

Start with Base Model:
Select Finish:
ADD Options:

DESCRIPTION

SU1 = Single Deflection SU2 = Double Deflection
A = Aluminum or W = White Finish
S = Scoop

SD1 = Single Deflection SD2 = Double Deflection
A = Aluminum or W = White Finish
O = Opposed Blade Damper
S = Scoop

Example Model

SU1 or SU2
SU1-W
SU1-S-W

SD2
SD2-W
SD2-O-W
SD2-S-W