



**SUBMITTAL DATA**

**Application and Design**

The Young 4041 Round Pressure Independent Variable Air Volume Damper is ideal for automation control companies that require flexibility to mount various manufacturers' controls and actuators. Order shell and plate only or with one of several different manufacturers' flow sensors that are available. Factory mounting of controls by others is available.

**Ratings**

Pressure: 4" W.C.  
 Velocity: 2000 CFM  
 Temperature: 20°F to 125°F

**Standard Construction**

Frame: 20 gauge galvanized steel  
 Blade: 20 gauge galvanized "V" blade  
 Bushings: oil impregnated bronze  
 Shaft: 1/2" diameter steel  
 Seals: Low Leak EPDM  
 Mounting Plate: 18 ga. galvanized steel

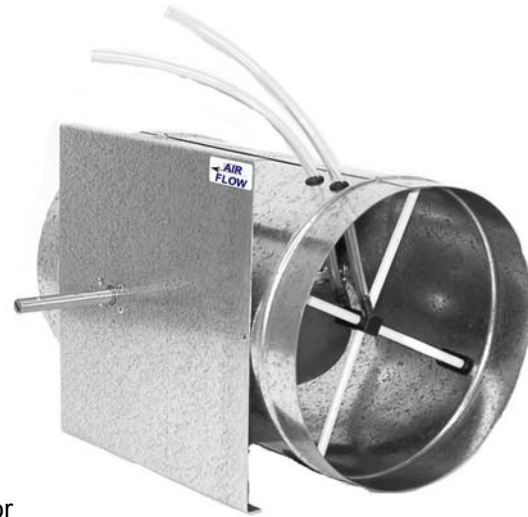
**Models**

4041-CF4 Damper, plate and 4pt. Cross flow sensor with 3 1/2" extended shaft  
 4041-1 Damper, plate and 3 1/2" extended shaft

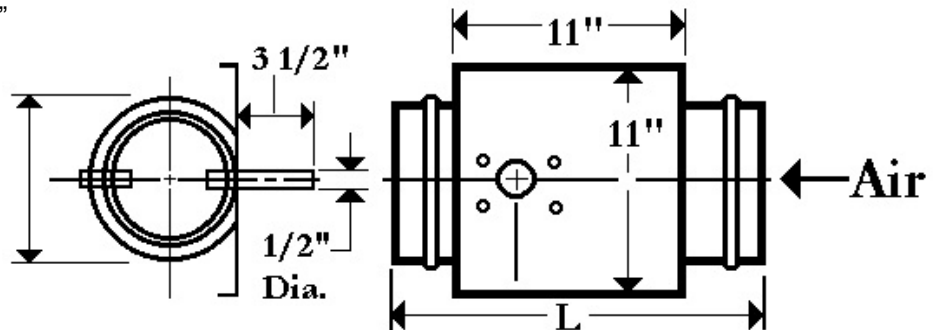
**Actuator** Optional Electric or Pneumatic  
 Consult the factory

**Size Information**

Available Sizes 6" – 16" in even inch increments 4041-CF4  
 Available Sizes 6" – 20" in even inch increments 4041-1  
 Shell Diameter Undersized by 1/8"  
 Mounting Plate 11" x 11"



**4041-CF4**



QUANTITY	DIAMETER	
<b>PROJECT</b>		<b>LOCATION</b>
<b>CONTRACTOR</b>		<b>DESIGN SPECIFIER</b>