



Young Regulator Co.

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Submit 4095 10-2019

Model 4095

Round Barometric Damper

Application and Design

Young series 4095 Round Barometric Damper is used to automatically bypass excess air when increases in duct static pressure occur due to closing of zone dampers. Various relief air control settings are easily accomplished by simple adjustment of an integral weighted control lever. 4095 Barometric Relief Dampers are recommended for low pressure systems.

Static Pressure: 0.2" to 0.75" W.C.

For higher pressure systems or more critical control use model 4092 round motorized bypass dampers or 3092 rectangular motorized bypass dampers.



Standard Construction	
Shell	8" - 10" 24 ga. 12" - 16" 20 ga. Galvanized Steel
Blade	20 ga "V" blade Galvanized
Shaft	1/2" Zinc plated steel
Bushings	Oil Impregnated Bronze
Low Leak Seals	EPDM Rubber
Fabrication	Rolled and Riveted

Configuration	
Design	One end crimped w/ Stiffening beads
Diameter	8" - 16" Even Inch Increments
Shell Length	8"
Installation	
Static Pressure	0.2 to 0.75 InWC
Orientation	Either Horizontal (as shown) or Vertical

Quantity	Diameter	Notes
Project	Location	
Contractor	Design Specifier	