



**Young Regulator Co.**

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Submit 4095 – 1-10

**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. For higher pressure systems use models 4092 motorized bypass dampers.



| STANDARD CONSTRUCTION |   |
|-----------------------|---|
| Shell                 | 6" - 10" - 24 ga.<br>12" - 16" - 20 ga.<br>Galvanized Steel |
| Blade                 | 20 ga. Galvanized Steel                                     |
| Shaft                 | 1/2" Plated Steel   |
| Bushings              | Oil Impregnated Bronze                                      |
| Low Leak Seals        | EPDM Rubber   |

| SIZE INFORMATION   |                                |
|--|--------------------------------|
| One end straight, one end crimped. Rolled stiffening beads.<br><i>Note: Dampers greater than 14" diameter will be spiral shell</i> |                                |
| Diameter   | 8" - 16", Even Inch Increments |
| Shell Length   | Damper Diameter                |
| Adjustable Minimum Air   |                                |

| QUANTITY | DIAMETER | NOTES |
|----------|----------|-------|
|          |          |       |
|          |          |       |
|          |          |       |

|                   |                         |
|-------------------|-------------------------|
| <b>PROJECT</b>    | <b>LOCATION</b>         |
| <b>CONTRACTOR</b> | <b>DESIGN SPECIFIER</b> |