



Young Regulator Co.

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Submit 5020-CC – 1-10

Model 5020CC

*Round Manual Damper
 From Bowden Cable Controls*

Application and Design

Manual balancing dampers concealed above a sheetrock or gypsum board ceiling or in other inaccessible locations present control problems. Access doors are rarely acceptable to the architect or owner.

Young Regulator has developed the Bowden Cable Controls to remotely adjust these inaccessible balancing dampers from a distance as great as 50 feet by using a rack and pinion controller and a flexible casing and wire assembly. This solution provides precise control of inaccessible balancing dampers.

The 5020CC is a commercial quality round butterfly damper designed for external cable control and includes all necessary hardware for use with any of our Bowden Cable Control kits. **One of the many Bowden Cable Control kits (pt# 270-XXX), along with a length of cable and wire (pt# BCW), must be ordered separately. A wrench, (pt. # 030-12), ordered separately, is required**



STANDARD CONSTRUCTION

Shell	4" – 10" – 24 ga. 10" – 20" – 20 ga. Galvanized Steel
Blade	20 ga. Galvanized Steel "V" Blade
Shaft	½" Zinc Plated Steel
Bushing	Synthetic

5020-CC dampers are provided with all the necessary hardware to be controlled by any one of the many Bowden Remote Cable Controllers

SIZE INFORMATION

One end straight, one end crimped rolled stiffening beads

Diameter	4" - 20"
Shell Length	8"

Diameters greater than 14" will be constructed with a spiral shell

OPTIONS

5020CC2 for Internal Control	Stainless Steel or Aluminum Construction
Low Leak EPDM Seals	Stand-Off Brackets for Insulated Duct
Spin in Shell	

QUANTITY	DIAMETER	NOTES

PROJECT	LOCATION
CONTRACTOR	DESIGN SPECIFIER