



Young Regulator Co.

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www.youngregulator.com

Submit 5020B – 1-10

Model 5020B

*Round Control Damper - Controlled from
a Concealed Ceiling Regulator*

Application and Design

The Young Regulator 5020B is a round control damper with a coupling that provides efficient air flow control in conventional air handling systems. The 5020B is designed to be controlled from the bottom of the duct and has a coupling which accepts 3/8" square rod from a Young Regulator Model 301 or 315 Concealed Ceiling Regulator embedded in the sheetrock ceiling directly below the duct. It is designed for medium velocity and differential pressure applications up to 2" W.C., with a maximum approach velocity of 2,000 feet per minute.



STANDARD CONSTRUCTION	
Shell	6" – 10" – 24 ga. Galvanized Steel 12" – 24" – 20 ga. Galvanized Steel
Blade	20 ga. Galvanized Steel "V" Blade
Shaft	1/2" Zinc Plated Steel
Bushing	Synthetic

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	
EPDM Seals	Stainless Steel Construction and/or Aluminum Construction

QUANTITY	DIAMETER	NOTES

PROJECT	LOCATION
CONTRACTOR	DESIGN SPECIFIER