



Young Regulator Co.

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www.youngregulator.com

Submit 5020R – 1-10

Model 5020R

*Heavy Duty Commercial Quality
 Round Damper with Locking Hand Quadrant*

Application and Design

The Young Regulator 5020R is a round damper with a commercial quality locking hand quadrant that provides efficient air flow control in conventional air handling systems. 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	4" – 10" – 24 ga. Galvanized Steel 12" – 24" – 20 ga. Galvanized Steel
Blade	20 ga. Galvanized Steel "V" Blade
Shaft	½" 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	
1" Standoff (443)	Stainless Steel Construction
2" Standoff (443 B)	Aluminum Construction
3" Standoff (443-3)	Many Motor Options
Low Leak EPDM Seals	

QUANTITY	DIAMETER	NOTES

PROJECT	LOCATION
CONTRACTOR	DESIGN SPECIFIER