



Model 800AWR
Round Cable Damper
Controlled Inside the Air -Stream

Application and Design

The Young Regulator Model 800AWR is easily installed in the duct before the diffuser to control the volume of air flow. A flexible casing and wire is attached to the damper's operating blade. The casing and wire is terminated inside the air stream near the grille or diffuser. The push / pull motion of the inner wire moves the blade to open or close the damper. Once adjusted, the damper blade can be locked into position by tightening a setscrew on the locking coupling. Damper and cable are shipped assembled for quick, labor saving installation.



STANDARD CONSTRUCTION	
Shell	6" 24 ga. Galvanized Steel 8"-16" - 20 ga. Galvanized Steel
Blade	20 ga. Galvanized Steel "V" Blade
Shaft	1/2" Plated Steel
Bushing	Nylon
Operator	Push/Pull Wire with Casing and Steel Locking Coupling

SIZE INFORMATION	
Diameter	6", 8", 10", 12", 14", 16"
Shell Length	8"

Quantity	Option	Notes

DAMPER RATINGS	
Pressure	1" W.C.
Velocity	1000 RPM
Temperature	to 320 F

CASING AND WIRE	
Outer Sheathing	3/16" Flexible Galvanized Spiral
Inner Wire	.054 Stainless Steel
Standard Length	36", custom lengths to 96"

OPTIONS	
	Aluminum Outer Sheathing
	Stainless Steel Outer Sheathing
	Aluminum Damper Construction
	Stainless Steel Damper Construction
Wire Exit Through Either Straight Or Crimped End	

PROJECT	LOCATION
CONTRACTOR	DESIGN SPECIFIER