

(RSBS) Round Single Blade Sealed Damper

Description:

The RSBS is our round single blade sealed damper designed to fit inside pipes sizes ranging from 6" to 20" round. The welded 2" deep damper frame is undersized 1/4" for ease of installation. The damper blades are formed 16ga galvanized and are attached by a 1/2" round axle and a control rod. To keep leakage to a minimum we have installed neoprene gasket to the frame for the damper blades to seal up tightly against. This damper can be operated by either a hand quadrant with standoff or an actuator.

Standard Construction:

List damper as duct size - damper will be 1/4" smaller

Frame:	Sizes 6" to 8" 16ga galvanized x 2"-welded
	Sizes 10" to 20" 10ga galvanized x 2"-welded
Blades:	16ga galvanized formed steel
Bushings:	1/2" round bronze oilite
Control rod/axle:	1/2" round plated steel
Hardware:	Plated and riveted



Model: RSBS
Round Single Blade
Sealed Damper

Single Blade 6" - 20"

Sealed Damper Construction:

Seals – attached to frame:	1/8" x 1/2" neoprene gasket
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Material Options:

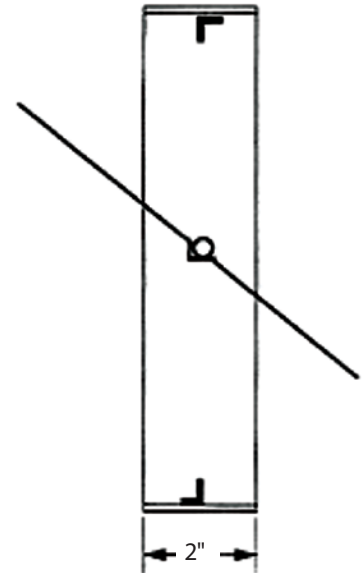
Galvanized:	Standard
Aluminum:	Aluminum with stainless steel set screws/bronze bushings
Stainless steel:	All stainless steel

Options:

Nylon bushings
Sleeves – with or without motor mounts
Belimo – electric actuators (See PDF Belimo actuators)
Quadrants

Quadrants Options:

Galvanized or stainless steel (both with cast handles)
Quadrants for round dampers are on a 2" standoff of galvanized, aluminum or stainless steel.



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