

MODEL 75**Round Damper • 7½" Deep • Single Thickness Blade • Tight Closing • Extruded Aluminum**

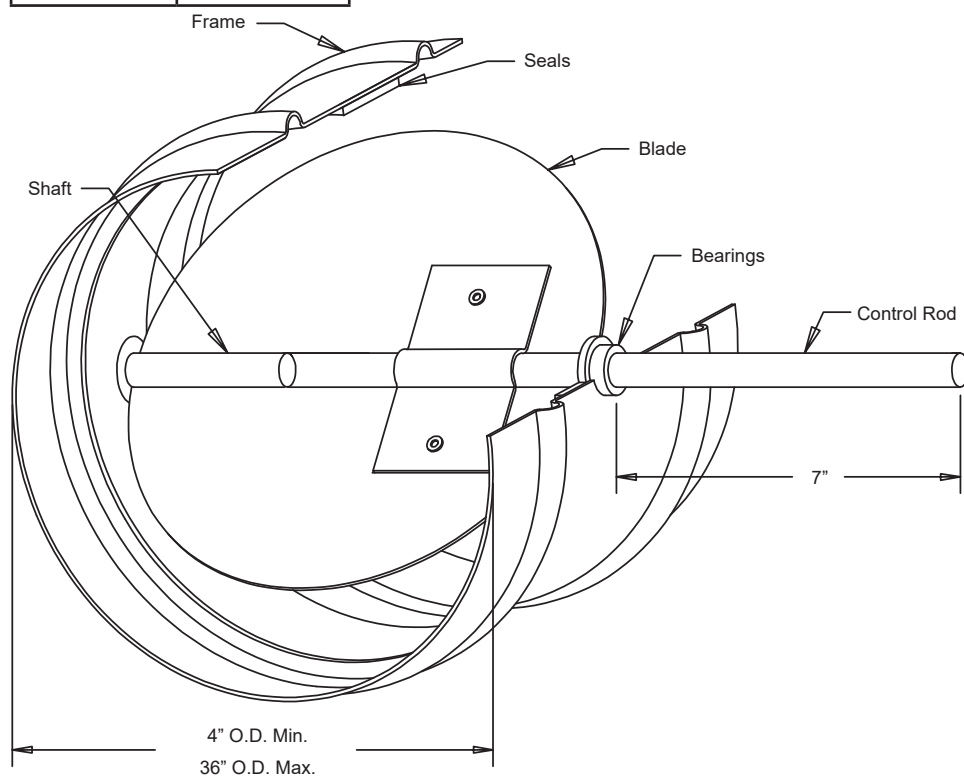
Page 1

Suggested maximum 4 in. w.g. differential pressureStandard Materials and Construction**FRAME:** .080" thick (nominal) extruded aluminum, 7½" deep.**BLADE:** .080" thick (nominal) extruded aluminum, reinforced for frames over 18" dia.**SHAFT:** ½" dia. extruded aluminum.**BEARINGS:** Flange Oilite Bronze.**SEALS:** On frame, ¼" thick closed cell neoprene.
Temperature range is -35°F to 180°F.**CONTROL ROD:** Cadmium plated steel.**FINISH:** Mill.Notes

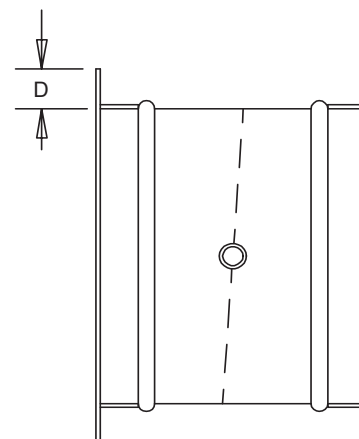
1. Dampers are available in 1" increments only.
2. Please contact the factory for damper sizes larger than 36" diameter.
3. ¼" nominal deduction will be made to the opening size given.
4. To calculate approximate shipping weight (lbs./in.), use following formula:
Damper Circumference (Diameter [in.] × 3.141) × 0.3

Damper Sizes


Minimum Size	Maximum Size
4" O.D.	36" O.D.



Please inquire for larger sizes.



Equal Leg Angles are available.
They are welded to frames at
intermittent spacing and caulked
between welds. Flange Height "D"
varies with Damper Diameter.

								
Item #	Qty	Damper Size O.D.	Tagging		Remarks			
Arch. / Eng.:			EDR:		ECN:		Job:	<u>Union Made</u>
Contractor:								
Project:			Date:		DWN:		DWG:	

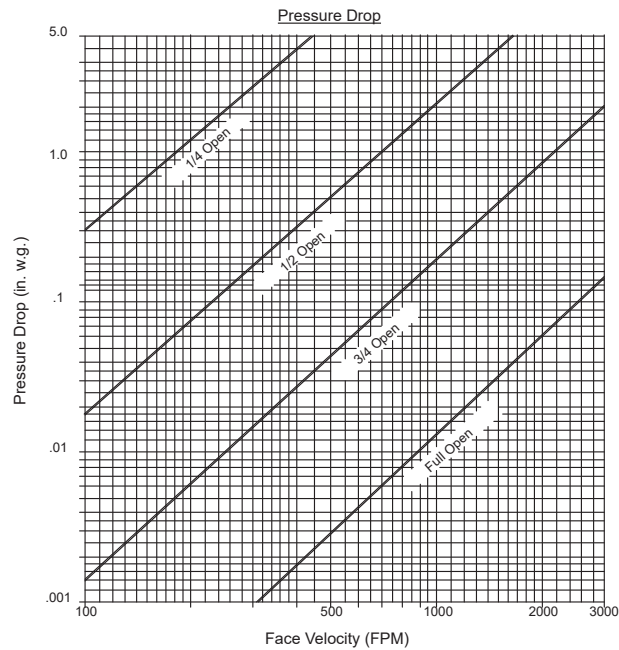
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Page 2

Pressure Drop

Pressure Drop Ratings are based on AMCA Standard 500 using test set-up 5.3 for Dampers installed with Duct Upstream and Downstream. Static Pressures are corrected to 0.075 lb./cu.ft. air density.



Air Leakage

Air Leakage Ratings are based on AMCA Standard 500 using test set-up 5.4. Air Leakage is corrected to 0.075 lb./cu.ft. air density.

