

MODEL 200-VCRD

Round Damper • 7½" Deep • Single Thickness Blade • Volume Control • Galvanized Steel

For use to 1 in. w.g. and 1500 FPM

Standard Materials and Construction

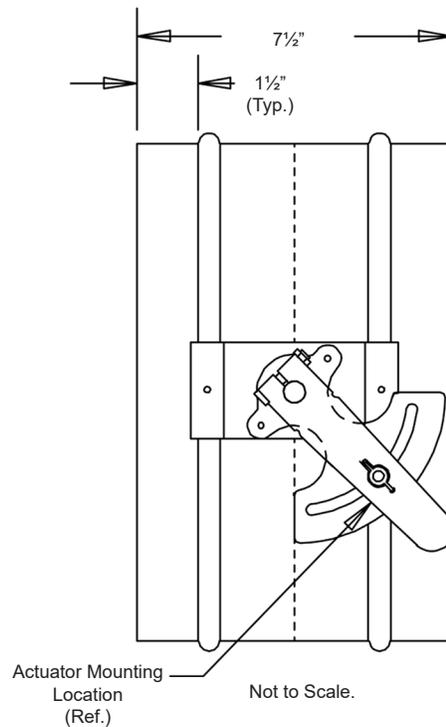
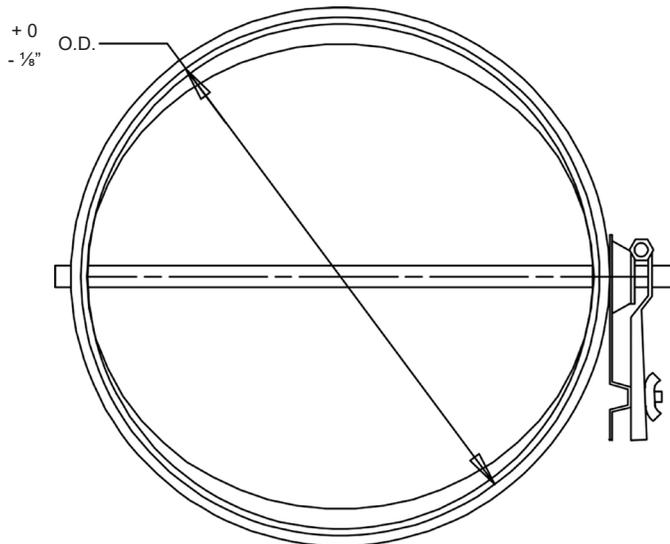
- FRAME:** 22 GA. galvanized steel, 7½" deep with reinforcing ribs.
- BLADE:** 20 GA. galvanized steel.
- SHAFT:** ½" dia. plated steel stub, mono-bolted to blade.
- BEARINGS:** Swaged steel.
- ACTUATOR:** Hand quadrant, factory mounted.
- TEMP LIMIT:** 250°F.
- FINISH:** Mill.

Notes

1. ¼" nominal deduction will be made to the opening size given.
2. Round dampers are available in 1" increments only.
3. This damper is designed for manual balancing applications.
4. The rolled ribs in the frame provide greater reinforcement, ease of installation, and a sealing joint.
5. To calculate approximate shipping weight (lbs./in.), use the following formula:
Diameter (in.) × 0.45 (lbs./in.)

Damper Sizes

Min Dia.	Max Dia.
4" O.D.	24" O.D.



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



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Performance Data

Pressure drop ratings are based on AMCA Standard 500 using test set-up figure 5.3 for a damper installed with duct upstream and downstream. Static pressures are corrected to .075 lb./cu.ft. air density.

