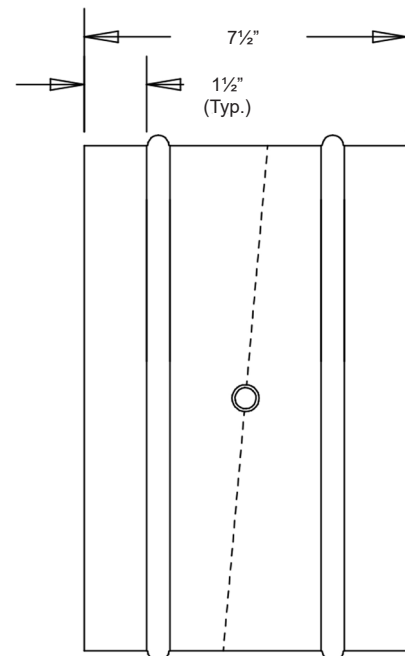


Round Damper • 7½" Deep • Single Thickness Blade • Volume Control • For Low Leakage • Galvanized Steel**For use to 6 in. w.g. and 3000 FPM****STANDARD CONSTRUCTION****FRAME:** 22 GA. galvanized steel, 7½" deep with reinforcing ribs.**BLADE:** 20 GA. galvanized steel, double thickness.**SHAFT:** ½" dia. plated steel stub, mono-bolted to blade. Extends 6" beyond frame.**BEARINGS:** Bronze oilite flanged sleeve, press fit to frame.**STOPS:** Formed galvanized steel angle mechanically fastened to the frame to prevent over rotation of the blade.**SEALS:** ¼" thk. Neoprene rubber, riveted to the blade with a 20 GA. galvanized steel retaining plate.**TEMP LIMIT:** 250°F.**FINISH:** Mill.**NOTES**

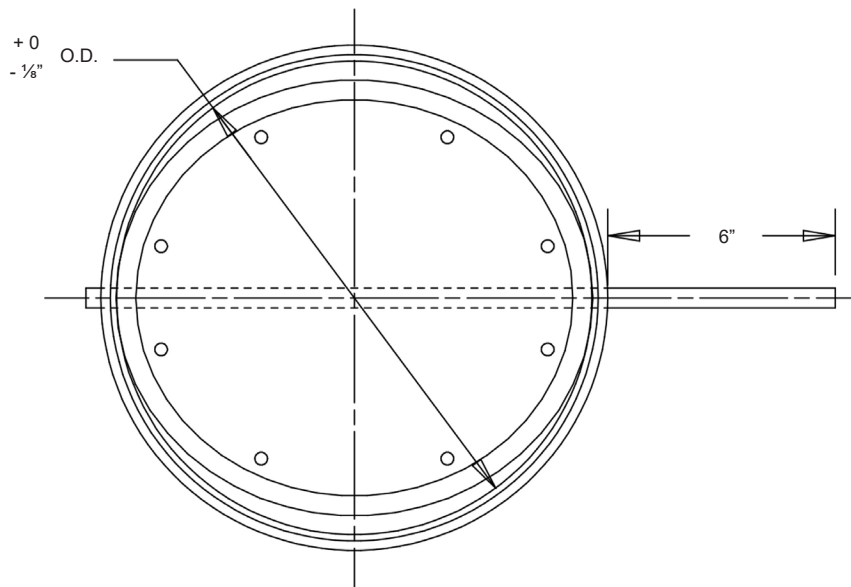
1. Nominal deductions will be made to the opening size given.
2. Round dampers are available in 1" increments only.
3. This damper is designed for low leakage applications.
4. The rolled ribs in the frame provide greater reinforcement, ease of installation, and a sealing joint.
5. To calculate approximate shipping weight (lbs./in.), use the following formula:
Diameter (in.) × 0.47 (lbs./in.)

DAMPER SIZES

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



Not to Scale.



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

**Union Made**

In the interest of product development, Louvers & Dampers reserves the right to make changes without notice.

www.louvers-dampers.com

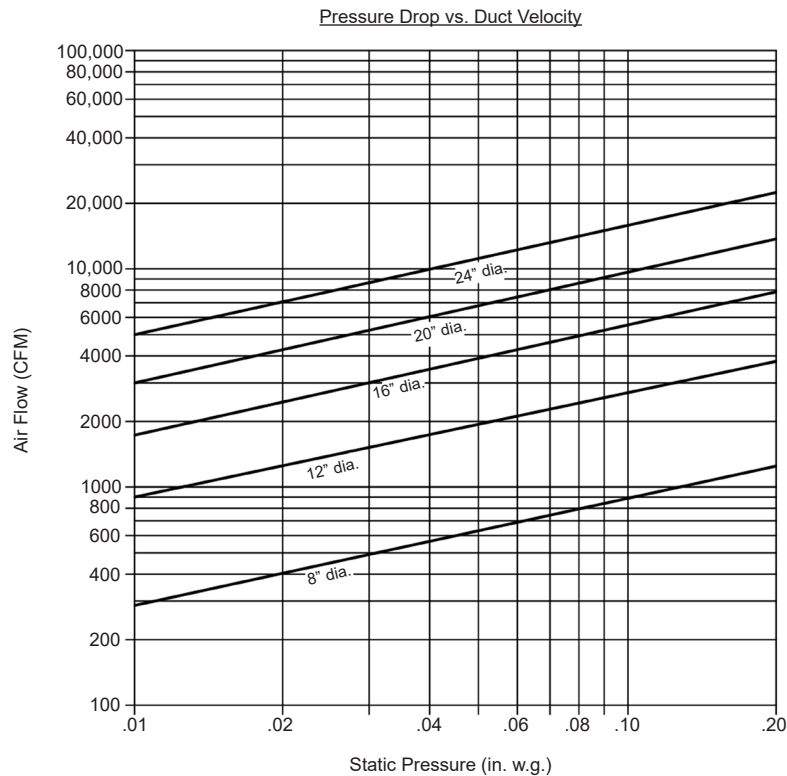
450 Riverside Drive • Wyalusing PA, 18853 • Phone 570-746-1888 • Fax 570-746-9286

Louvers & Dampers
A Mestek Company

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

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.



Air Leakage ratings are based on AMCA Standard 500 using test set-up figure 5.4. Air Leakage is corrected to .075 lb./cu.ft. air density.

