

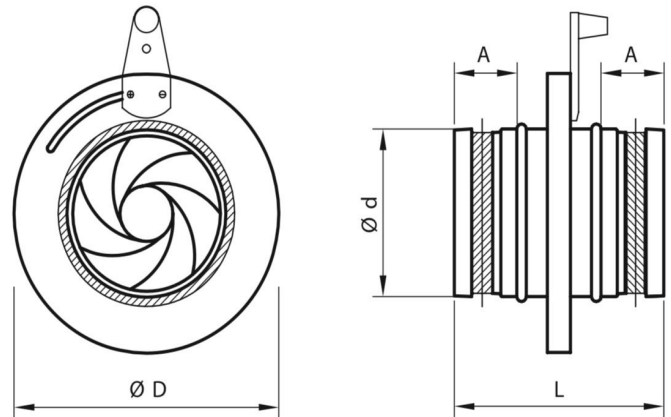
## eFlow- IRIS Damper Application and Design

eFlow IRIS Balancing damper is a simple solution for the efficient and precise measurement, balance and control of airflow in ventilation systems. This damper's built in static pressure measuring ports allow for airflow to be measured and controlled at a single station. Airflow is simply adjusted with a calibrated control lever. This device saves time and money, from the time it is first installed, by eliminating the need for ongoing balancing. IRIS damper is the ideal solution for office buildings, schools, pharmaceuticals, hospitals, labs, clean room environments and any space requiring accurate airflow regulation.



## eFlow- IRIS Damper Facts

- Diameter offered: 3", 4", 5", 6", 8", 10", 12", 16", 20", 25", 32"
- Airflow settings: 5 cfm to 20,000 cfm
- Factory calibrated for precise airflow measurement
- ±5% accuracy variation
- 22 gauge galvanized steel frame and blade
- Operating temperature range: 32°F – 180°F Continuous, 250°F Intermittent (stainless steel option)
- Full circumference airtight seal
- Single station measurement and control
- Blades fully retract into frame for duct cleaning
- Reduced installation and balancing labor time
- Precise airflow measurement
- Accurate air balancing
- Quiet by design
- Available in Stainless Steel Frame & Blades option

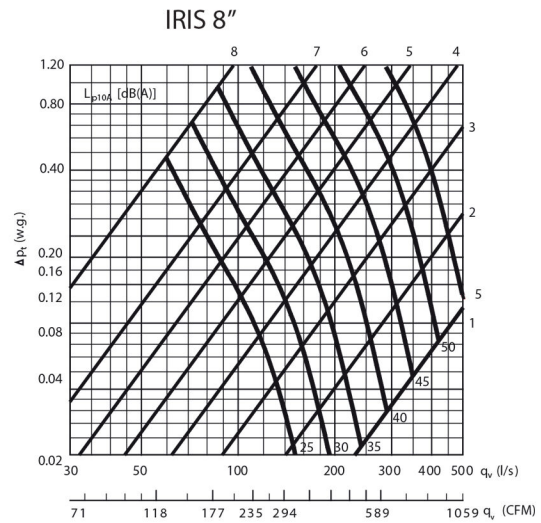
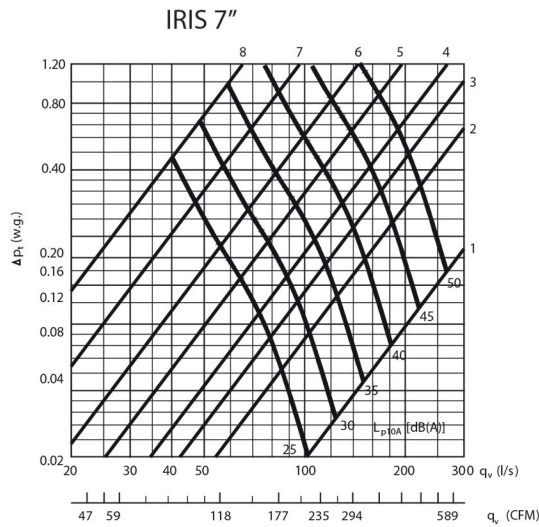
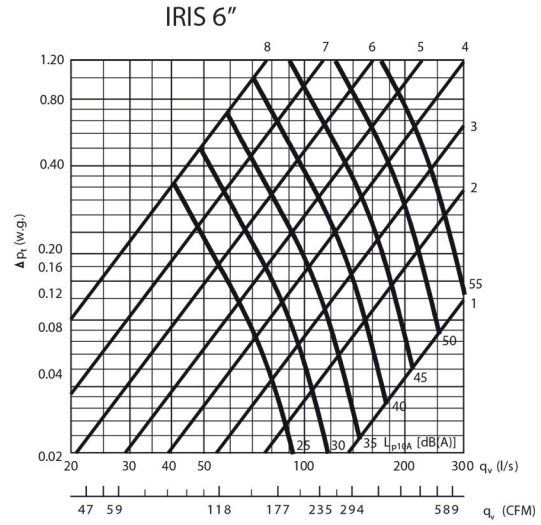
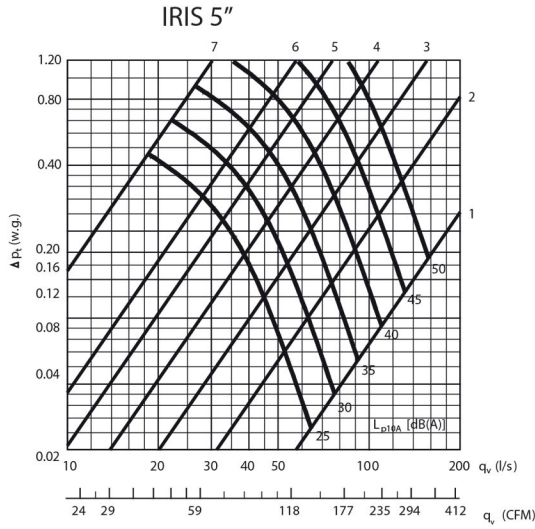
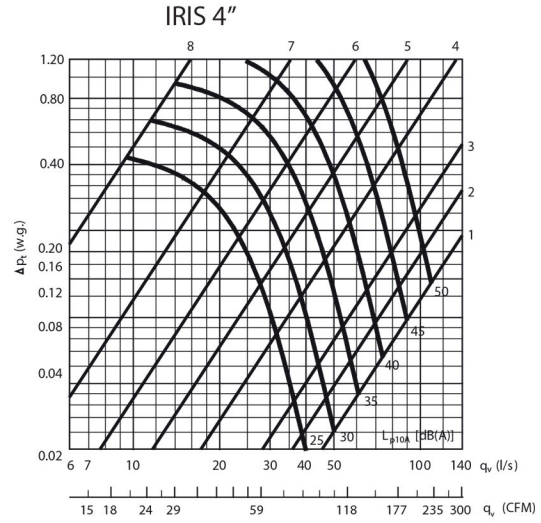
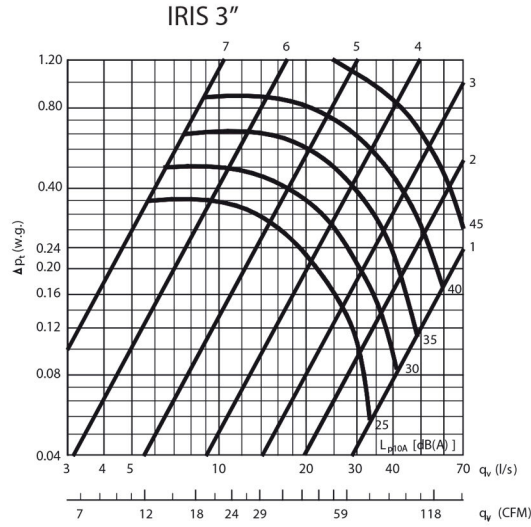


Job name:
Location:
Architect:
Engineer:
Contractor:

eFlow IRIS Damper	d Pipe Diameter	D Overall Diameter	A	L	Weight	
<input type="checkbox"/>	3"	2.9"	4.9"	1.4"	4.7"	0.9 lb
<input type="checkbox"/>	4"	3.9"	6.5"	1.2"	4.6"	1.1 lb
<input type="checkbox"/>	5"	4.9"	7.4"	1.2"	4.6"	1.5 lb
<input type="checkbox"/>	6"	5.9"	9.1"	1.2"	4.6"	2.0 lb
<input type="checkbox"/>	8"	7.8"	11.2"	1.2"	4.6"	3.1 lb
<input type="checkbox"/>	10"	9.8"	13.2"	1.6"	5.2"	4.6 lb
<input type="checkbox"/>	12"	11.8"	16.1"	1.6"	5.2"	7.7 lb
<input type="checkbox"/>	16"	15.7"	20.7"	2.0"	6.1"	14.1 lb
<input type="checkbox"/>	20"	19.6"	25.8"	2.0"	6.7"	21.2 lb
<input type="checkbox"/>	25"	24.7"	32.1"	2.0"	6.7"	34.4 lb
<input type="checkbox"/>	32"	31.4"	40"	3.9"	10.6"	55.1 lb

Stainless Steel Frame & Blades option

**PERFORMANCE CURVES AND SOUND LEVELS**



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