

6"-14" AMCA Industrial Isolation Damper

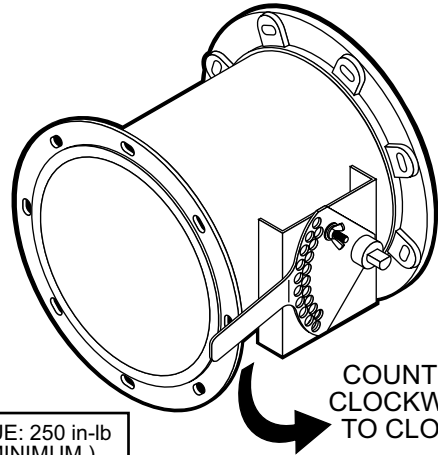
Fab-Tech, Inc. certifies that the Industrial Single Blade Isolation Damper shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program.



The AMCA Certified Ratings Seal applies to Air Leakage ratings and Air Performance ratings.

1. Test method per AMCA Standard 500-89
Data based on a seating torque of: 764 in-lbf/ft² for 6" damper, 234 in-lbf/ft² for 14" damper
2. Air leakage is based on operation between 50°F & 104°F (10°C to 40°C) and data corrected to represent standard air density 0.075 lbs/ft³.

OPEN/CLOSE TORQUE: 250 in-lb (RECOMMENDED MINIMUM)



COUNTER CLOCKWISE TO CLOSE

WITH JOINT SYSTEM

Damper Dia.	Pressure	AMCA Leakage Class
6" - 14"	1" WG	1A
	4", 8", 12" WG	1

EZ CLAMP	6" - 14"
SS CAST RING	6" - 14"
BI ANGLE RING	6" - 14"

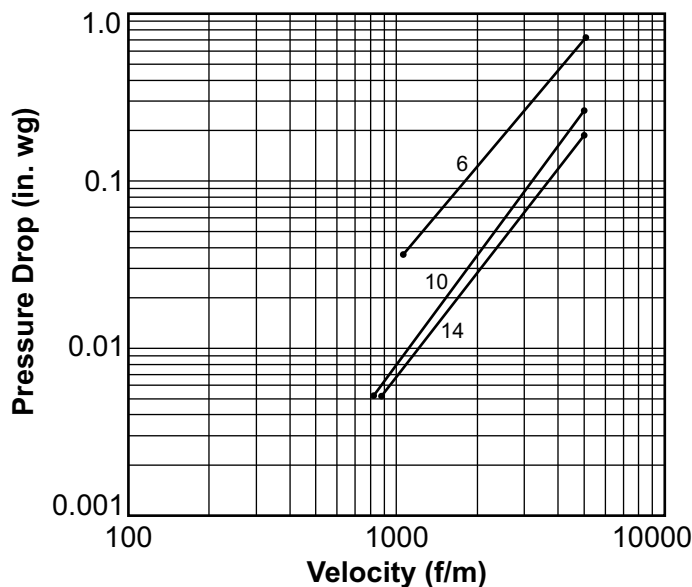
Tested Leakage Rates Available, Contact Fab-Tech Inc.

Leakage Classification L/s/m² (ft³/min/ft²)

Pressure Class	Required Range		Extended Range (Optional)	
	0.25 kPa (1" wg)	1.0 kPa (4" wg)	2.0 kPa (8" wg)	3.0 kPa (12" wg)
1A	15.2 (3)*	N/A	N/A	N/A
1	20.3 (4)	40.6 (8)	55.9 (11)	71.1 (14)
2	50.8 (10)	102 (20)	142 (28)	178 (35)
3	203 (40)	406 (80)	569 (112)	711 (140)

*Units for maximum ratings in () are CFM Sq. Ft.

- Damper Leakage Test based on ANSI/AMCA Standard 500-D-07, Ref. Fig 5.6
- Pressure Drop Test based on AMCA Standard 500-D-98, Ref. Fig 5.3



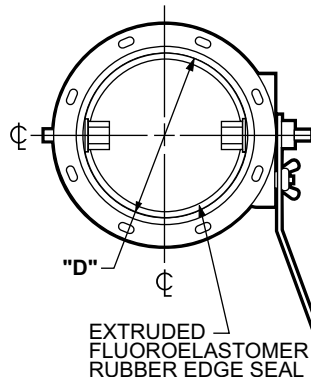
SPECIFICATIONS

- Floating cast rings - stainless 6"-14".
- PSP-EZ™ joining system 6"-14".
- Manual actuation.
- Extruded fluoroelastomer edge seal, 6"-14".
- Molded 25% glass filled PTFE blade holders.
- Liquid tight axle seals.
- Lockout feature - 5° intervals.

OPTIONS

- Micro-adjust actuator.
- Custom length.
- Custom hole pattern.
- Electric / pneumatic actuators.
- Pin-Lock Pin (Keyed MASTERLOCK® body sold separately)

DIAMETER	BLADE	BODY
6" TO 14"	10GA	20GA



EXTRUDED FLUOROELASTOMER RUBBER EDGE SEAL

