

BC-550 – BLAST SUPPRESSION DAMPER



- **PRESSURES UP TO 15 PSI**
- **DOUBLE SKIN AIRFOIL BLADES**

The BC-550 blast suppression damper is designed for protection against blasts and instantaneous pressure changes. It is ideal for government buildings, mining, oil and gas platforms, refineries or wherever protection of HVAC systems is required. This damper covers several Unified Facilities Criteria (UFC) and General Services Administration (GSA) codes.

CODE	BLAST LOADING
GSA LEVEL C	4 psi @ 28 psi-msec
UFC 4-010-01 (charge weight I @ 148 ft)	4.76 psi @ 41.1 psi-msec
UFC 4-010-01 (charge weight II @ 82 ft)	5.77 psi @ 29.69 psi-msec
GSA - Level D	10 psi @ 89 psi-msec
UFC 4-010-01 (charge weight I @ 82 ft)	12.6 psi @ 77.8 psi-msec

SIZES	
MINIMUM SIZE:	6" x 6"
MAXIMUM SIZE:	
SINGLE SECTION:	36" x 96"
MULTI SECTION:	72" x 96"



DOUBLE SKIN – AIRFOIL BLADE

- **10" x 2" x 10 GAUGE STEEL CHANNEL FRAME**
- **BALL BEARINGS BOLTED TO THE FRAME**
- **MAXIMUM TEMPERATURE 250° F**

5
year
warranty
all products

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