



# NON-RETURN DAMPER - MODEL NRD

## STANDARD CONSTRUCTION

- Frame: 0.9mm thick galvanized steel.
- Blades: 1.0mm thick extruded Aluminum profiles.
- Bushing: Brass bushes.
- Axles: Round extruded Aluminum profiles.
- Seal: Foam blades seals.
- Size: Single section up to 600 X 600mm.

*Model NRD-CR*

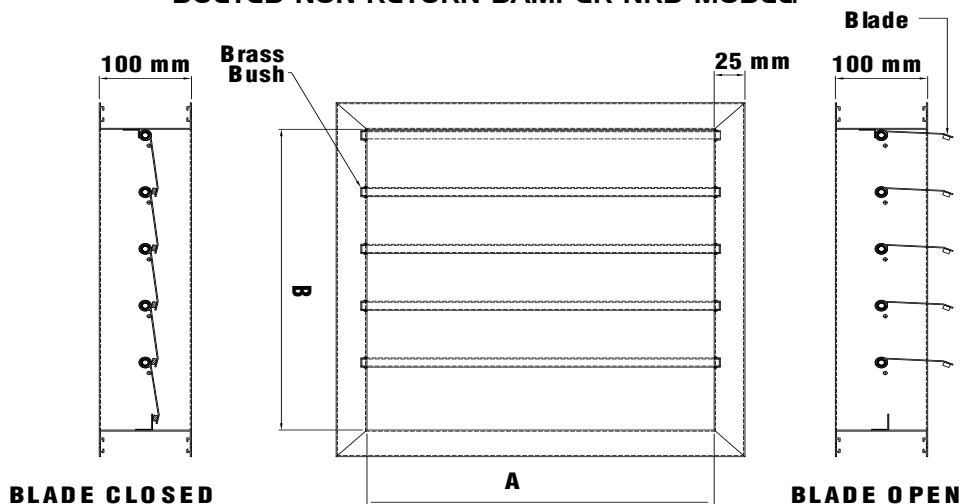


## OPTIONS

FEATURE	MODEL	MODEL			
		NRD	NRD-CR	NRDE	NRDE-CR
BRASS BUSHES	YES	✓	✓		
	NO			✓	✓
CONNECTING ROD	YES		✓		✓
	NO	✓		✓	
COUNTERWEIGHT	NO	✓	✓	✓	✓
FLANGES	2 SIDES	✓	✓	✓	✓
FINISH	MILL FINISH	✓	✓	✓	✓
INSTALLATION	2-SIDES DUCTED	✓	✓	✓	✓
APPLICATION	DISCHARGE & INTAKE	✓	✓	✓	✓

## DIMENSIONS

DUCTED NON RETURN DAMPER NRD MODEL:





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## PERFORMANCE DATA

Beta Industrial LLC certifies that the NRD-CR shown hereon 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.

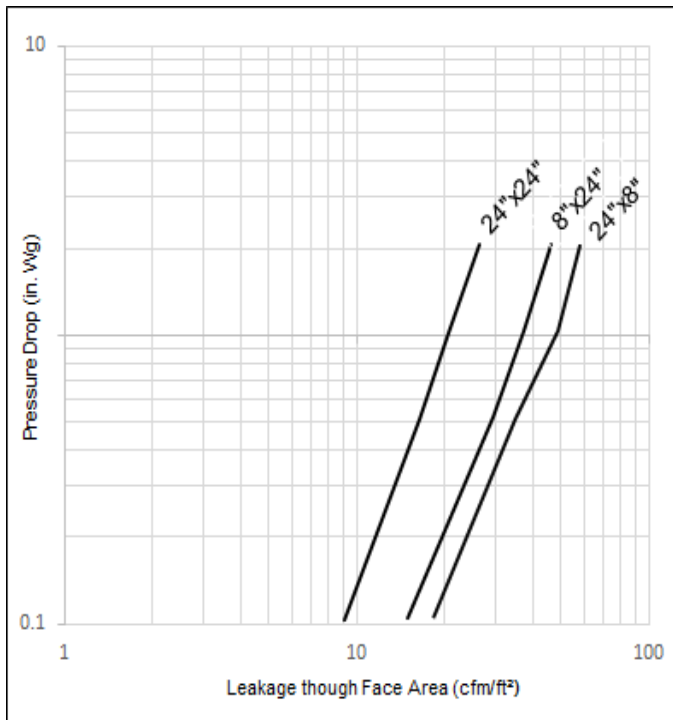
The AMCA Certified Ratings Seal applies to Air Leakage and Air Performance ratings.

### Test Information

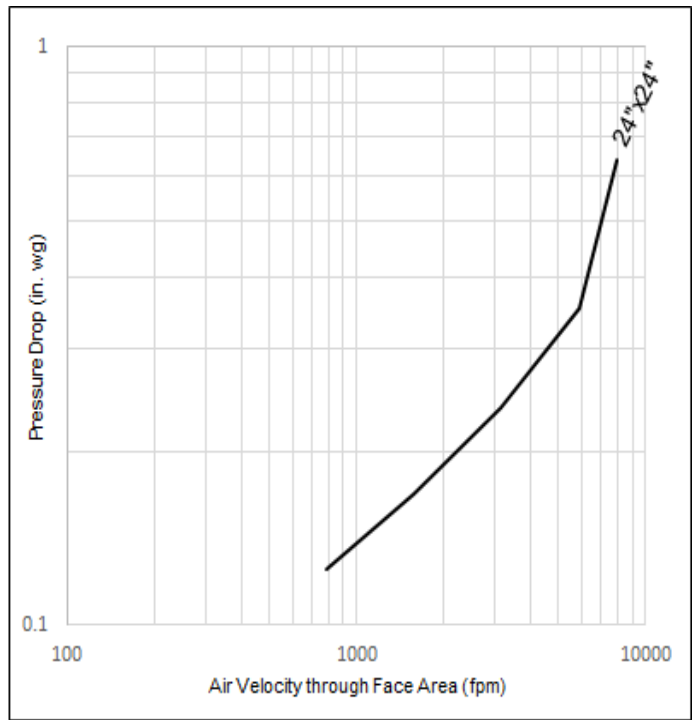
Air leakage is based on operation between 32 °F and 120 °F  
Tests were conducted at standard air density in accordance with ANSI/AMCA Standard 500-D, Figure 5.4 for Air Leakage & Fig 5.5 for Pressure drop, on a 24 in. x 24 in. sample.  
Air Performance testing conducted in accordance with ANSI/AMCA Standard 500-D, Figure 5.4 for Air Leakage & Fig 5.5 for Pressure drop.



AIR LEAKAGE DATA



AIR PERFORMANCE DATA



### Ordering Key:



N	R	D	E	CR	W	X	H
NRD: NON-RETURN DAMPER WITH BRASS BUSHES							
NRD-CR: NON-RETURN DAMPER WITH BRASS BUSHES & CONNECTING ROD							
NRDE: NON-RETURN DAMPER WITHOUT BRASS BUSHES							
NRDE-CR: NON-RETURN DAMPER WITHOUT BRASS BUSHES WITH CONNECTING ROD							
SIZE: WIDTH X HEIGHT							

