

**MODEL: RFAC**

RF4C-22-22-24-3

<b>Project:</b>	<b>Customer:</b>	<b>Unit Reference:</b>
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<b>Fill Type:</b>	<input type="checkbox"/> Standard	<input type="checkbox"/> Protected	<input type="checkbox"/> Packless
<b>Specification:</b>	<input type="checkbox"/> Standard	<input type="checkbox"/> Fire Rated (RSAA)	
<b>Construction:</b>	<input type="checkbox"/> Standard	<input type="checkbox"/> Welded	
<b>Material:</b>	<input type="checkbox"/> Galvanized Steel	<input type="checkbox"/> SS304/SS304L	<input type="checkbox"/> SS316/316L <input type="checkbox"/> ALU
<b>Airtightness:</b>	<input type="checkbox"/> LP	<input type="checkbox"/> MP	<input type="checkbox"/> HP
<b>Extra:</b>	<input type="checkbox"/> Removable Panels	<input type="checkbox"/> Access Panels	



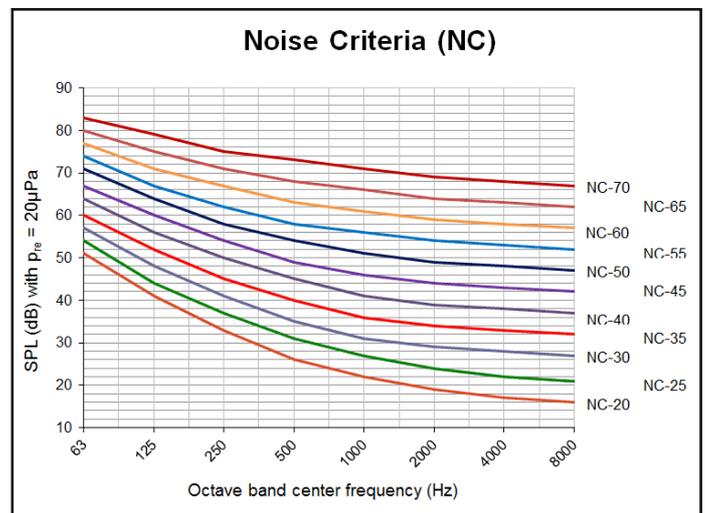
**Description:**

The <MODEL> Sound Attenuator with its state-of-the-art design provides excellent sound attenuation and ideal pressure drop. The sound attenuators have been constructed with solid steel casing, perforated liners and absorptive acoustic material in accordance with ASTM E477 standards

Design Parameters	
Air Volume qv (cfm)	1500
Width (inch.)	22.00
Height (inch.)	22.00
Length (inch.)	24.00
Results	
Face Velocity (fpm)	446.30
Total pressure loss (in w.g.)	0.02

Hz	Octave Band Frequency (Hz)								Sum	Sum
	63	125	250	500	1000	2000	4000	8000		
Lwi	52	65	48	56	32	15	85	90	9	15
IL	54	46	32	15	85	75	26	21	9	54
Lw	23	65	48	85	36	63	63	20	9	23
Lwo	42	75	39	68	85	10	80	97	11	15
	dB	dB	dB	dB	dB	dB	dB	dB	dB(A)	NR

Dimensions (mm)	Construction Schedule		
	Casing	Perforation	Flange
0-600	0.70	0.70	20
601-1250	0.90	0.70	30
1251-2000	0.90	0.70	40
2001- Above	1.20	0.70	50x50x5



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<b>Airtightness:</b>	<input type="checkbox"/> LP	<input type="checkbox"/> MP	<input type="checkbox"/> HP
<b>Extra:</b>	<input type="checkbox"/> Removable Panels	<input type="checkbox"/> Access Panels	



**Description**

The <MODEL> Sound Attenuator with its state-of-the-art design provides excellent sound attenuation and ideal pressure drop. The sound attenuators have been constructed with solid steel casing, perforated liners and absorptive acoustic material in accordance with ASTM E477 standards

The <MODEL> Fire Rated Sound Attenuator has been constructed in accordance with Certifire CF761 Construction Standard in line with SAFE4 Fire Rated Duct System.

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Width (inch.)	22.00
Height (inch.)	22.00
Length (inch.)	24.00
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