

**70 Horsepower Gas Compressor Package****EUB DATA: NOISE & EMISSIONS****Standard Package Specifications**

Engine Data	
Engine Make & Model	Cummins G5.9
Engine Speed	1800 rpm
Engine HP @ 2500 Ft Altitude	78 bhp
NO <sub>x</sub> Emissions	16.88 grams/hp-hr = 1316 grams/hr @ full load
CO <sub>2</sub> Emissions	.8 grams/hp-hr = 62.4 grams/hr @ full load
Fuel Gas Consumption	15 mscf/day

Silencer Data	
Silencer Make & Model	Excel Model EXHD-3.5
Silencer Grade	Hospital
dBA Attenuation	38-42 dBA

Sound Data	
Distance From Unit	dBA
50 m	60
100 m	54
200 m	49
300 m	45
400 m	42
500 m	38
600 m	35
800 m	30
1000 m	25

**Note:** These are predicted sound pressure levels based on open field test. Actual sound pressure levels may vary depending on site and installation conditions.

**BRAHMA COMPRESSION LTD.**1310 - 43<sup>RD</sup> AVENUE SE, CALGARY, ALBERTA, CANADA T2G 2A2

T. (403) 287-6990 | TF. 1(800) 230-6056 | F. (403) 243-4085

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Silencer Data	
Silencer Make & Model	Noise Solutions Zeron Model 1000
Silencer Grade	Super Hospital Plus
dBA Attenuation	35 – 55 dBA

Sound Data	
Distance From Unit	dBA
50 m	44
100 m	39
200 m	32
300 m	28
400 m	25
500 m	22
600 m	19
800 m	15
1000 m	12

**Note:** These are predicted sound pressure levels based on open field test. Actual sound pressure levels may vary depending on site and installation conditions.

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