

Item	System Reference	Code	Suffix	DWG	L1	L2/ID	W	H/Dia	Vol	PD	Wt	No.		Performance, dB							
					mm	mm		mm	m ³ /s	Pa	kg			63	125	250	500	1k	2k	4k	8k
1	MVHR FRESH AIR	SL	GR6TS	A07G	900		204	120	0.029	20	12	352	IL	2	5	11	24	46	42	36	22
2	MVHR SUPPLY AIR	SL	GR6TS	A07G	900		204	120	0.029	20	12	352	IL	2	5	11	24	46	42	36	22
3	MVHR EXTRACT AIR	SL	GR6TS	A07G	900		204	120	0.029	20	12	352	IL	2	5	11	24	46	42	36	22
4	MVHR EXHAUST AIR	SL	GR6TS	A07G	900		204	120	0.029	20	12	352	IL	2	5	11	24	46	42	36	22

NOTES

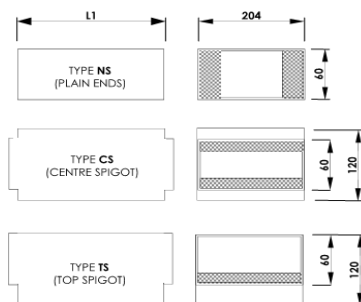
LABEL WITH ITEM NO. & SYSTEM REF.

IL = STATIC INSERTION LOSS (dB)

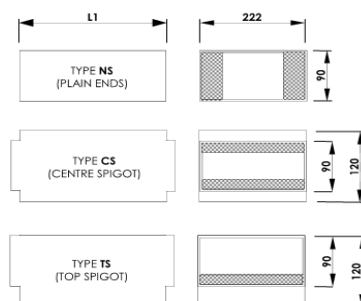
TS - TOP SPIGOT.

G - SELF FINISH PRE-GALVANISED STEEL CONSTRUCTION.

DIMENSION R6



DIMENSION R9



SUFFIX

THE SUFFIX TO THE ATTENUATOR MODEL DEFINES THE MATERIAL OF FABRICATION AND ANY ADDITIONAL FEATURES OR SPECIAL CONSTRUCTIONAL DETAILS.

NS - PLAIN ENDS

CS - CENTRE SPIGOT

TS - TOP SPIGOT

G - PRE-GALVANISED STEEL CONSTRUCTION.

S - GRADE 316 STAINLESS STEEL CONSTRUCTION.

H1 - HIGH TEMPERATURE APPLICATION (2 HOUR/300°C).

D - DOUBLE SKIN CASING (OVERALL DIMENSION DOES NOT CHANGE).

C - HIGH PRESSURE APPLICATION (DW 144, CLASS C).

K - PROTECTIVE PAINT FINISH TO VISIBLE INTERNAL METAL SURFACES.

J - SPLUTERS AND/OR SIDE LININGS ARRANGED HORIZONTALLY.

M - MEUNEX ENCAPSULATED INFILL.

Z - MODULAR CONSTRUCTION.

X - SPECIAL CONSTRUCTION, REFER TO EQUIPMENT SCHEDULE FOR DETAILS.

STANDARD SIZES

LENGTH (L1) - 400, 900, 1200 & 1500 mm (EXCLUDING SPIGOTS).

WIDTH (W) - AS SHOWN.

HEIGHT (H) - AS SHOWN.

ALL ATTENUATORS ARE MADE TO ORDER. NON STANDARD ATTENUATORS AVAILABLE.

WEIGHT

WEIGHTS ARE GIVEN ON THE EQUIPMENT SCHEDULE.

SPECIFICATION

ATTENUATORS ARE CONSTRUCTED IN ACCORDANCE WITH DW 144 SPECIFICATION FOR MEDIUM PRESSURE (CLASS B) DUCTWORK.

SIDE LININGS CONTAIN A SOUND ABSORBENT INFILL THAT IS ENCAPSULATED WITH GLASS CLOTH AND PERFORATED STEEL.

NOTES

THIS DATA SHEET IS TO BE READ IN CONJUNCTION WITH THE EQUIPMENT SCHEDULE.

ATTENUATORS WILL BE SUPPLIED WITHOUT SUPPORT STEELWORK, BRACKETS, FIXINGS, GASKET, MASTIC OR OTHER SUCH ITEMS, UNLESS OTHERWISE STATED.

IT IS THE INSTALLERS RESPONSIBILITY TO SEAL THE ATTENUATOR TO THE CONNECTING DUCT.

INSERTION LOSS, PRESSURE LOSS AND FLOW NOISE DERIVED FROM TESTS CARRIED OUT IN ACCORDANCE WITH ISO 7235 AND MAY VARY DEPENDING ON INSTALLED CONDITIONS.

MANUFACTURING DIMENSIONAL TOLERANCE < 1.0 %.