

M41 Residential **28dB(A)** Attenuation
MA41 Critical **40dB(A)** Attenuation

Reactive Exhaust Gas Silencer

The M41 range of 'residential' exhaust silencers are of high degree attenuation design recommended for use on stand-by or continuous running applications such as in hospitals, schools or residential areas. Highly efficient and advanced in design, they are primarily used on two- and four-stroke internal combustion engine exhausts and occasionally on compressor intakes.

The units are suitable for mounting in the vertical, horizontal or inclined positions, without affecting performance.

The M41 'residential grade' reactive exhaust silencer series are of all welded design, sturdily constructed in carbon steel with a heat resisting aluminium or black paint finish to ensure a long service life. All units are fitted with drain points to remove exhaust condensate.

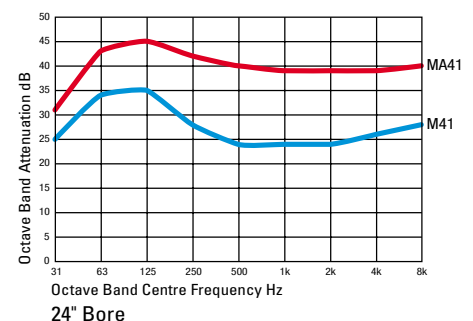
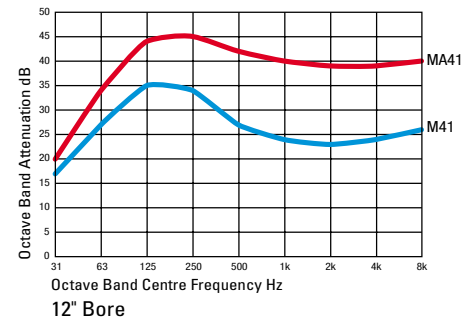
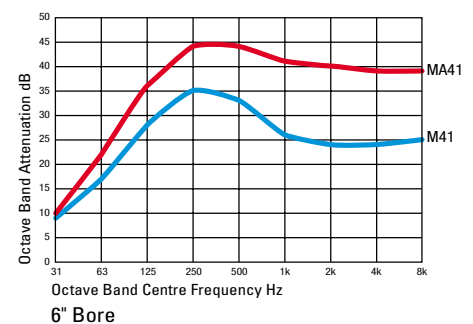
MA41 Range

The acoustically treated MA41 type silencer increases the higher frequency performance by up to 12dB(A), reducing casing breakout as well as lowering the surface temperature. The units can be used where good overall acoustic performance is required without a secondary or terminal silencer.

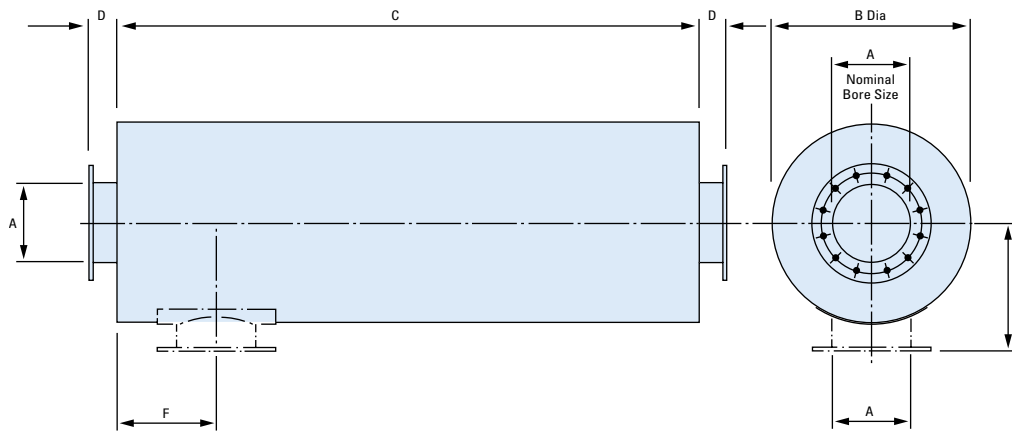
Options

- BS10 Table 'D' flanges fitted as standard.
- Alternative flange patterns available on request.
- B.S.P. connections available on smaller sizes.
- Radial/axial inlet.
- Radial/axial outlet.
- Heat resisting aluminium or black paint.
- Shot blast and aluminium metal sprayed.
- Stainless steels.
- Corten steel.
- Support feet and brackets.
- Lifting lugs.
- Catalytic converters.

Back pressure figures can vary greatly with temperature and gas velocity, please contact IMS for advice.



M41 series



Silencer Ref	All	M41	MA41	All	All	M41	MA41	All	All	Weight	Weight
	A	B	B	C	D	E	E	F min	F max	M41	MA41
	inch	mm	mm	mm	mm	mm	mm	mm	mm	kgs	kgs
M41/MA41 038	1.5	160	260	650	50	155	205	60	280	6	7
M41/MA41 050	2	210	310	800	50	180	230	60	400	9	10
M41/MA41 063	2.5	260	360	900	50	205	255	70	450	16	18
M41/MA41 075	3	310	410	1000	50	230	280	90	500	36	38
M41/MA41 090	3.5	360	460	1100	75	255	305	150	550	45	49
M41/MA41 100	4	360	460	1200	75	255	305	160	600	55	62
M41/MA41 125	5	410	510	1400	75	280	330	180	700	80	90
M41/MA41 150	6	460	560	1600	75	305	355	190	800	127	150
M41/MA41 175	7	540	640	1600	75	350	400	200	800	180	210
M41/MA41 200	8	560	660	2000	75	355	405	220	1000	220	260
M41/MA41 225	9	660	760	2000	75	420	470	235	1000	260	300
M41/MA41 250	10	660	760	2400	75	420	470	250	1200	340	400
M41/MA41 300	12	760	860	3000	100	470	520	280	1500	545	600
M41/MA41 350	14	920	1020	3100	100	550	600	320	1550	660	630
M41/MA41 400	16	1020	1120	3200	100	600	650	340	1600	830	900
M41/MA41 450	18	1170	1270	3600	100	685	735	370	1800	1060	1150
M41/MA41 500	20	1270	1370	4200	100	735	785	400	2100	1300	1400
M41/MA41 550	22	1370	1470	4700	100	785	835	430	2300	1570	1700
M41/MA41 600	24	1470	1570	5000	100	915	965	460	2500	2020	2200

Larger sizes available on request.