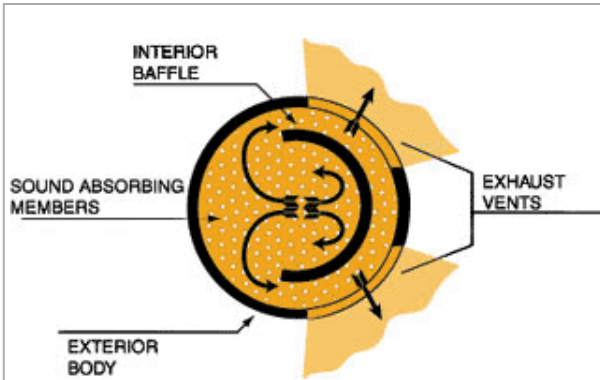


Part number			A		B		C		D	
BSP ported	NPT ported	Port size	mm.	in.	mm.	in.	mm.	in.	mm.	in.
ES8/N	ES8/NT	1/8"	15.5	.61	9.75	.39	6	.23	26.5	1.04
ES4/N	ES4/NT	1/4"	19.5	.77	13.9	.50	8	.31	35	1.37
ES3/N	ES3/NT	3/8"	24.5	.96	16	.64	11	.43	47	1.85
ES2/N	ES2/NT	1/2"	24.5	.96	20	.79	11	.43	47	1.85
ES15/N	ES15/NT	3/4"	48	1.9	25.9	1	18	.7	97	3.83
ES1/N	ES1/NT	1"	48	1.9	32	1.26	18	.7	97	3.83

Specification:

These compact, lightweight silencers exhibit excellent noise dampening characteristics while providing minimal resistance to flow . Constructed with a molded acetal body, they feature highly efficient noise reduction and filtering action. An integral baffle plate inside the silencer body provides a controlled flow condition that circulates air through a maximum number of sound absorbing members before exhausting to atmosphere. And, as result of this unique turbo-action, more sound is absorbed by these members resulting in maximum noise reduction. Because of their high efficiency these silencers are almost one third smaller than conventional design, therefore permitting considerable space saving. And, because exhaust flow is in a controlled direction, they may be installed to direct air flow away from operating personnel. Thanks to the continuous relative movement of the sound absorbing members, there is practically no risk of clogging of these silencers, hence their advantage of constant flow characteristic is not to be matched in other analogous products. When these silencers operate with particularly dirty or oily air, cleaning (where and when necessary) with a petroleum based solvent proves highly efficient for full silencer regeneration.



Port size	Max for 90 dB**		Max for 90 dB **	
	with silencer*		without silencer	
	NL/Min.	SCFM	NL/Min.	SCFM
1/8"	.700	24.7	2.300	81.3
1/4"	1.100	38.8	3.200	114
3/8"	2.900	102.5	4.700	166
1/2"	2.900	102.5	4.700	166
3/4"	5.000	176.7	9.000	318
1"	5.000	176.7	9.000	318