

EGR Tubes

'ALFA' EGR (Exhaust Gas Re-circulation) tubes are custom designed on individual requirements for after treatment of Exhaust gases.

In new generation direct injection diesel engines the exhaust gas is conveyed into the carbureted fuel zone through the EGR tubes and assembly to the exhaust pipe assembly. The Re-Circulation of exhaust gases through EGR radiators into the combustion chamber of engine, increases the efficiency and reduces the fuel consumption of the engine.

The EGR tubes have hydraulically formed corrugations of appropriate numbers and length integrated with plain tubes. Due to these bellow formations the EGR tubes can bend in desired angular configuration. These corrugations are excellent means for absorption of vibration and compensation for thermal expansion. EGR tubes are developed according to customer's requirements and application.



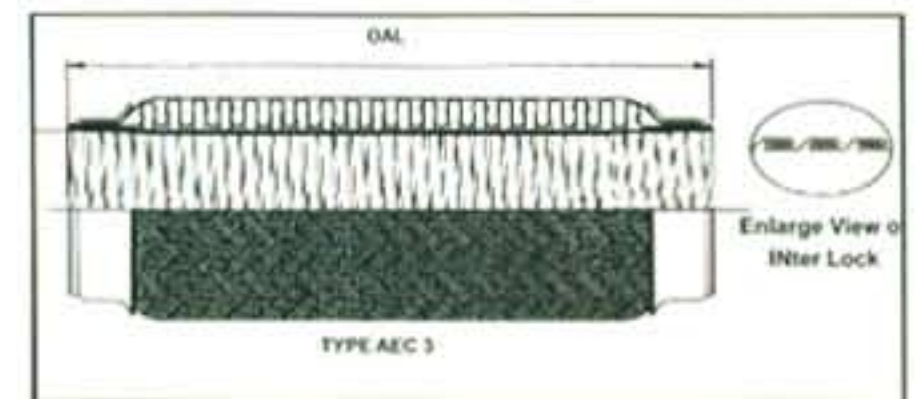
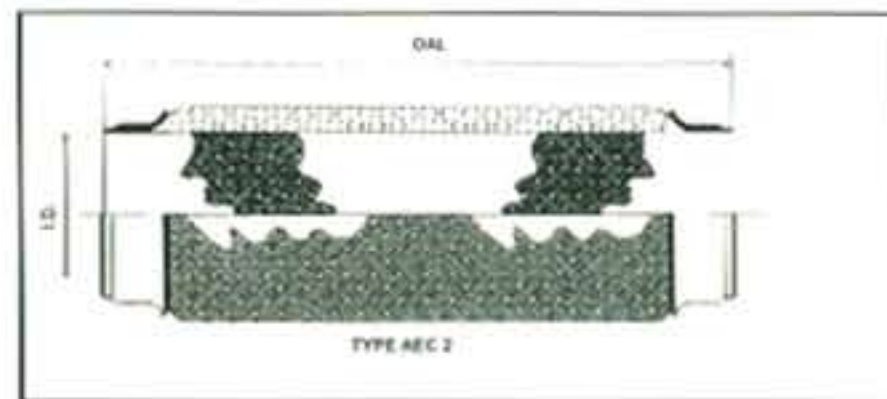
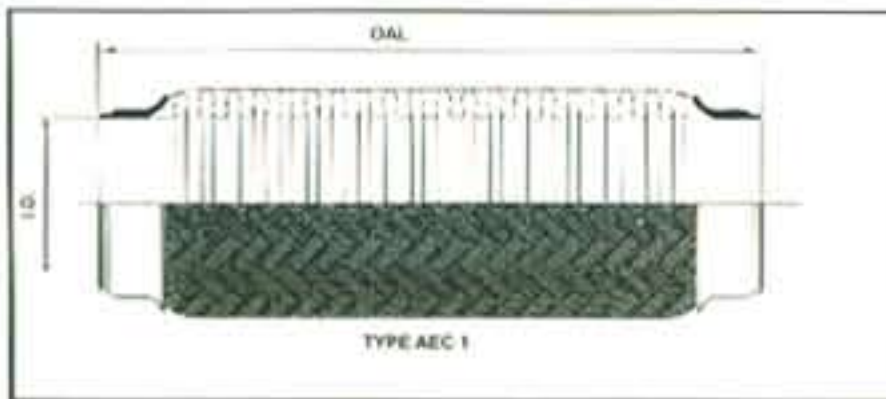
UNLINED



BRAID LINED



INTER LOCK LINED



PART NUMBER	NOMINAL SIZE	INSIDE DIAMETER	OVERALL LENGTH O/L	PART NUMBER	NOMINAL SIZE	INSIDE DIAMETER	OVERALL LENGTH O/L
AEC 1/2/3 404	1-1/2" 4"	38.6 m.m.	102 m.m.	AEC 1/2/3 554	2-1/4" 4"	57.2 m.m.	102 m.m.
AEC 1/2/3 406	1-1/2" 6"	38.6 m.m.	152 m.m.	AEC 1/2/3 556	2-1/4" 6"	57.2 m.m.	152 m.m.
AEC 1/2/3 408	1-1/2" 8"	38.6 m.m.	202 m.m.	AEC 1/2/3 558	2-1/4" 8"	57.2 m.m.	202 m.m.
AEC 1/2/3 409	1-1/2" 9"	38.6 m.m.	228 m.m.	AEC 1/2/3 559	2-1/4" 9"	57.2 m.m.	228 m.m.
AEC 1/2/3 4010	1-1/2" 10"	38.6 m.m.	254 m.m.	AEC 1/2/3 5510	2-1/4" 10"	57.2 m.m.	254 m.m.
AEC 1/2/3 4011	1-1/2" 11"	38.6 m.m.	280 m.m.	AEC 1/2/3 5511	2-1/4" 11"	57.2 m.m.	280 m.m.
AEC 1/2/3 4012	1-1/2" 12"	38.6 m.m.	305 m.m.	AEC 1/2/3 5512	2-1/4" 12"	57.2 m.m.	305 m.m.
AEC 1/2/3 454	1-3/4" 4"	45.0 m.m.	102 m.m.	AEC 1/2/3 654	2-1/2" 4"	63.8 m.m.	102 m.m.
AEC 1/2/3 456	1-3/4" 6"	45.0 m.m.	152 m.m.	AEC 1/2/3 656	2-1/2" 6"	63.8 m.m.	152 m.m.
AEC 1/2/3 458	1-3/4" 8"	45.0 m.m.	202 m.m.	AEC 1/2/3 658	2-1/2" 8"	63.8 m.m.	202 m.m.
AEC 1/2/3 459	1-3/4" 9"	45.0 m.m.	228 m.m.	AEC 1/2/3 659	2-1/2" 9"	63.8 m.m.	228 m.m.
AEC 1/2/3 4510	1-3/4" 10"	45.0 m.m.	254 m.m.	AEC 1/2/3 6510	2-1/2" 10"	63.8 m.m.	254 m.m.
AEC 1/2/3 4511	1-3/4" 11"	45.0 m.m.	280 m.m.	AEC 1/2/3 6511	2-1/2" 11"	63.8 m.m.	280 m.m.
AEC 1/2/3 4512	1-3/4" 12"	45.0 m.m.	305 m.m.	AEC 1/2/3 6512	2-1/2" 12"	63.8 m.m.	305 m.m.
AEC 1/2/3 504	2" 4"	51.4 m.m.	102 m.m.	AEC 1/2/3 754	3" 4"	76.5 m.m.	102 m.m.
AEC 1/2/3 506	2" 6"	51.4 m.m.	152 m.m.	AEC 1/2/3 756	3" 6"	76.5 m.m.	152 m.m.
AEC 1/2/3 508	2" 8"	51.4 m.m.	202 m.m.	AEC 1/2/3 758	3" 8"	76.5 m.m.	202 m.m.
AEC 1/2/3 509	2" 9"	51.4 m.m.	228 m.m.	AEC 1/2/3 759	3" 9"	76.5 m.m.	228 m.m.
AEC 1/2/3 5010	2" 10"	51.4 m.m.	254 m.m.	AEC 1/2/3 7510	3" 10"	76.5 m.m.	254 m.m.
AEC 1/2/3 5011	2" 11"	51.4 m.m.	280 m.m.	AEC 1/2/3 7511	3" 11"	76.5 m.m.	280 m.m.
AEC 1/2/3 5012	2" 12"	51.4 m.m.	304 m.m.	AEC 1/2/3 7512	3" 12"	76.5 m.m.	305 m.m.

Tolerances :-

Inside Diameter : ± 0.3 mm Overall Length : ± 3.0 mm

Note: Id's 38, 42, 52, 54 & 60 mm can be supplied in different lengths as per the customers specification.