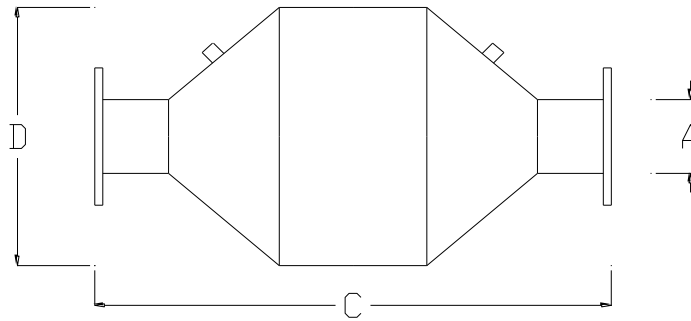




SG02/00262

SG02/55341

Catalytic Converter



ECW

(Flange End or Slot End)

Model	A	C	ØD
ECW 12	To Advise	540	225
ECW 13	To Advise	540	270
ECW 14	To Advise	540	290
ECW 15	To Advise	540	330
ECW 16	To Advise	540	370
ECW 17	To Advise	640	400
ECW 18	To Advise	640	425
ECW 19	To Advise	740	465

*Other sizes available upon request

CONSTRUCTION:

The purifier housing is constructed from heavy gauge, high T304 stainless steel for corrosion resistance and long life. The catalyst substrate is also constructed from stainless steel and formed into a honeycomb like structure. The robust construction of the housing and catalyst substrate protects the unit against vibration, thermal stress and shock impacts which are associated with urban transport equipment.

PERFORMANCE FOR CATALYTIC CONVERTER:

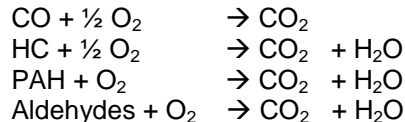
This is a single-layered Purifier and can achieve maximum oxidation of black smoke under optimum temperature, as specified in the Productivity Standard Board (Singapore) Test Report Ref. No. Project: 2599209 dated September 1999, basing on British Standards 3405 (1983).

PERFORMANCE (BASED ON FULL LOAD):

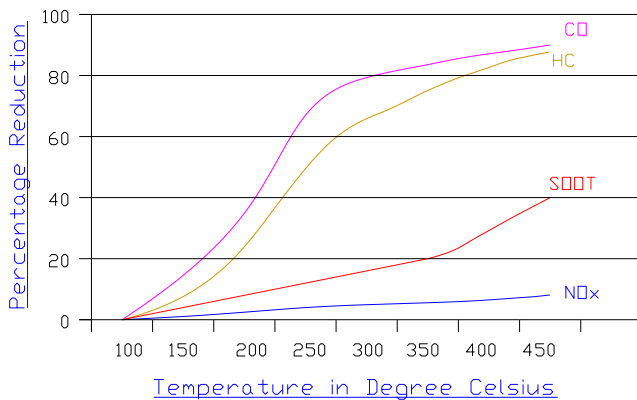
Carbon Monoxide	*reduced by up to 90%
Hydrocarbons	*reduced by up to 90%
Particulates	*reduced by up to 25-30%
Soluble Organic Fraction	*reduced by up to 85%

* Under optimal thermal and operating conditions.

CHEMICAL REACTION:



A coated catalyst block is expected to perform for 5 years or more. It is self-regenerating or cleaning when the engine is operating at an exhaust gas temperature of 360°C and above for a few hours continuously.



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* ECI is protected by local and international trademark legislations. Patent Pending.