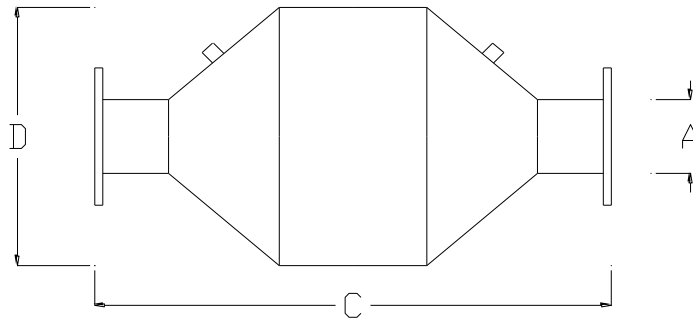




SG02/00262

SG02/55341

# Catalytic Converter



## ECW

(Flange End or Slot End)

Model	A	C	ØD
ECW 4	To Advise	240	80
ECW 5	To Advise	300	100
ECW 6	To Advise	350	125
ECW 7	To Advise	360	150
ECW 8	To Advise	390	175
ECW 9	To Advise	460	195
ECW 10	To Advise	540	215
ECW 11	To Advise	540	235

\*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:

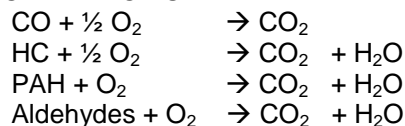
This is a single-layered Purifier and can achieve maximum oxidation of black smoke under optimum temperature, as specified in the Productivity Standard Board (Singapore) Test Report Ref. No. Project: 2599209 dated September 1999, basing on British Standards 3405 (1983).

### PERFORMANCE (BASED ON FULL LOAD):

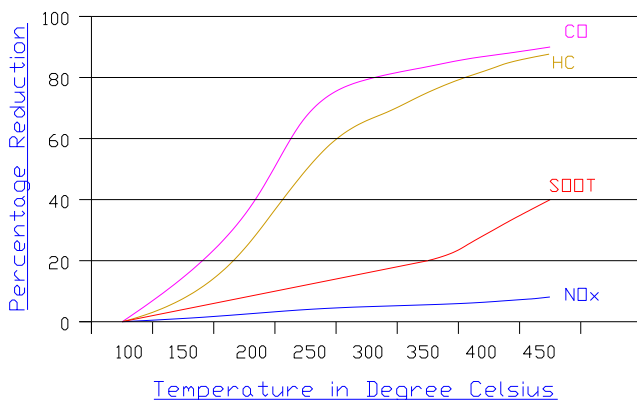
Carbon Monoxide	*reduced by up to 90%
Hydrocarbons	*reduced by up to 90%
Particulates	*reduced by up to 25-30%
Soluble Organic Fraction	*reduced by up to 85%

\* 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.