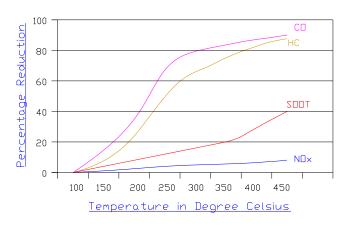


CEC (Cord Exhaust Catalyst)

(Flange End or Slot End)

Model	Α	С	ØD
CEC 20	To Advise	840	495
CEC 22	To Advise	840	550
CEC 23	To Advise	860	575
CEC 24	To Advise	890	600
CEC 25	To Advise	910	618
CEC 26	To Advise	940	640
CEC 27	To Advise	990	655
CEC 29	To Advise	1020	698
CEC 30	To Advise	1040	725
CEC 32	To Advise	1090	770
CEC 34	To Advise	1140	855

*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.: 2599209 dated September 1999, basing on British Standards 3405 (1983) and TÜV SÜD PSB Test Report Ref. No.: 7191145306-CHM16-YL dated September 2016.

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:

$\rightarrow CO_2$	
$\rightarrow CO_2$	$+ H_2O$
$\rightarrow CO_2$	+ H ₂ O
$\rightarrow CO_2$	+ H ₂ O
	$ CO_2^2 CO_2^2 $

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.

CORD EXHAUST ENGINEERING PTE LTD

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