



Features

- High CO and HC reduction efficiency in a compact package
- Low leak housing design
- Robust, positive catalyst sealing design ensures maximum exhaust gas treatment
- Stainless Steel catalyst substrates, braised or diffusion bonded for superior durability
- Dual substrate housing provides option to upgrade emission performance with same housing
- Easy to service – no internal clips or fasteners
- Available with or without integrated silencing. Catalytic Silencers available in four silencer grades: Industrial, Residential, Critical and Hospital
- Available with multiple optional mounting options

Specifications

Fuel:	No. 2 Diesel with up to 500 ppm sulfur by weight. Smaller catalysts can be applied if ULSF (< 15 ppm) is used.
Flow-rate:	Up to 10,115 SCFM (26,512 ACFM at 900°F) for ULSF (< 15 ppm) Up to 9,520 SCFM (24,953 ACFM at 900°F) for LSF (< 500 ppm)
Emissions Reduction (nominal):	CO: 90% THC: 80% PM: 20% (Soluble Organic Fraction only)
Temperature Range:	482-1200°F. (Emission performance specified for temperatures above 770°F)
Housing Dimensions:	Refer to attached dimensional drawings
Noise Attenuation:	Refer to attached dimensional drawings
Weight:	Refer to attached dimensional drawings
Housing Material:	Painted carbon steel using high temperature aluminum paint.
Sensor Ports:	Inlet: (2) 3/4" female NPT and (1) female M18 fittings located on inlet nozzle Outlet: (2) 3/4" female NPT and (1) female M18 fittings located on outlet nozzle
Mounting Brackets:	Refer to attached dimensional drawings

These specifications represent Universal Emission Technologies' standard DOC designs. Universal Emission Technologies can provide custom designs to meet your specific system performance requirements.

These specifications are typical for a wide range of applications. Individual results may vary depending on engine operating conditions, performance and fuel specifications.