



930R CATALYST SOLUTION

DIESEL OXIDATION CATALYST



APPLICATION

The GT Exhaust 930R series catalytic solution allows users to retrofit current exhaust systems with catalytic elements, enabling them to meet emissions requirements for diesel fueled engines without overhauling their exhaust systems. The 933R is designed for engines using high sulfur diesel fuels, and the 931R is designed for engines using ultra low sulfur diesel fuels. Stand-alone diesel oxidation catalyst panels can be sized to meet your emissions needs and inserted into the exhaust system before the silencer. The elements are easily removable and installable for low-cost maintenance.

CONSTRUCTION

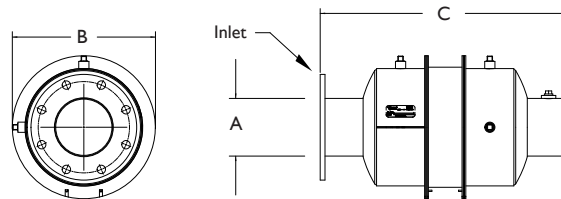
The 930R series solution maintains a compact size, fitting with most existing systems and allowing you to retrofit your current system with catalytic elements. The 930R employs support tabs which hold the element in place when unlocked, so that both hands are free to maneuver the clamps. This allows for easy, one-man installation.

CATALYST

930R Series catalytic elements incorporate a high quality metal substrate. A sinusoidal shaped foil is 100% vacuum brazed between two flat sections for superior high temperature strength and durability. This prevents telescoping of material under exhaust pressure conditions, eliminating the requirement of traditional substrate bracing. For these cylindrical elements, the metal foil is continuously wound and is protected by a stainless steel frame, 0.125 inches thick. Cell density is 300 cells per square inch for maximum catalytic activity. The patented washcoating technology offers high temperature stability and resistance to sintering. The washcoats are cured under controlled high temperature/time conditions to ensure that you consistently receive a long-life, high-quality product.

THREE YEAR WARRANTY

GT Exhaust's 900R Series is the first catalyst solution in the industry to have both the element and the body backed by a three year limited warranty. This gives users an unprecedented level of assurance concerning the quality and performance of the product.



Part Number	A Inlet Size	B Diameter	C OAL	Unit Weight	Catalyst Formula	Catalyst Diameter	Catalyst Weight	ACFM @ 1000° F	Engine Application	Destruction % (CO / HC)
931R-0804	4	10.375	28	60	GTE DO2351	8.375	8	410	Ultra Low Sulfur Diesel	99 / 98
931R-1205	5	14.5	30	70	GTE DO2351	12.5	15	915	Ultra Low Sulfur Diesel	99 / 98
931R-1206	6	14.5	30	75	GTE DO2351	12.5	15	915	Ultra Low Sulfur Diesel	99 / 98
931R-1408	8	16.5	32	80	GTE DO2351	14.5	17.5	1230	Ultra Low Sulfur Diesel	99 / 98
931R-1708	8	20	36	100	GTE DO2351	17	26	1231-1695	Ultra Low Sulfur Diesel	99 / 98
933R-0804	4	10.375	28	60	GTE DO2326	8.375	8	410	High Sulfur Diesel	99 / 98
933R-1205	5	14.5	30	70	GTE DO2326	12.5	15	915	High Sulfur Diesel	99 / 98
933R-1206	6	14.5	30	75	GTE DO2326	12.5	15	915	High Sulfur Diesel	99 / 98
933R-1408	8	16.5	32	80	GTE DO2326	14.5	17.5	1230	High Sulfur Diesel	99 / 98
933R-1708	8	20	36	100	GTE DO2326	17	26	1231-1695	High Sulfur Diesel	99 / 98

AIR FUEL RATIO CONTROLLER REQUIRED FOR ALL MODELS.

All spatial dimensions are in inches. All weights are in pounds. All weights are approximate.
Consult factory for additional options.

PRICES

FREIGHT: Prepaid unless preapproved by GT Exhaust.

TERMS: Net 30 days.

Prices subject to change without notice. Restocking charge 25% / \$50 minimum.

Specialty items are non-returnable and non-refundable.

Minimum order size \$50. All prices are in US Dollars.

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