



730R-5100 CATALYST COMBO

**Critical Grade - 25 to 35 dB(A)
DIESEL OXIDATION CATALYST**

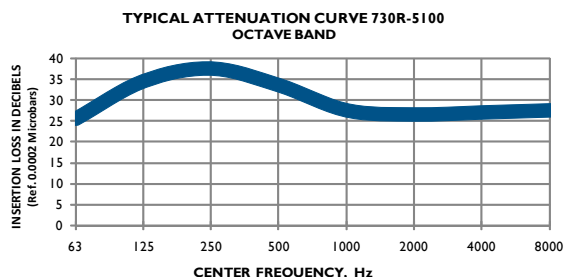


APPLICATION

GT's 730R solution is an economic silencer/removable diesel oxidation catalyst combo unit, allowing users to effectively meet both sound and emissions requirements for diesel engines. The 733R-5100 is designed for engines using high sulfur diesel fuels, and the 731R-5100 is designed for engines using ultra low sulfur diesel fuels. The unit's silencer portion is designed for use where ambient noise levels are very low, and a high degree of silencing is required. This unit is well suited for heavy duty stationary, marine, and mobile applications. Stand-alone diesel oxidation catalyst panels are sized to meet your emissions needs. Elements are easily removable and installable for low-cost maintenance.

CATALYST

730R 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.

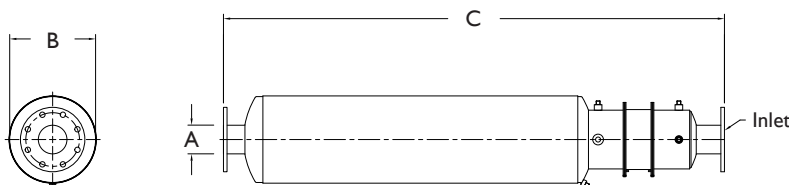


CONSTRUCTION

Heavy duty steel construction. The 730R Series' smaller diameter of catalyst allows users to attain desired emissions control without unnecessary added investment. The unit 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.

THREE YEAR WARRANTY

GT Exhaust's 700R Series is the first catalyst combo 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)
731R-08-5104	4	12	70	68	GTE DO2351	8.375	8	410	Ultra Low Sulfur Diesel	99 / 98
731R-12-5105	5	14	76	92	GTE DO2351	12.5	15	915	Ultra Low Sulfur Diesel	99 / 98
731R-12-5106	6	16	88	131	GTE DO2351	12.5	15	915	Ultra Low Sulfur Diesel	99 / 98
731R-14-5108	8	20	Call	Call	GTE DO2351	14.5	17.5	1230	Ultra Low Sulfur Diesel	99 / 98
731R-17-5108	8	20	90	220	GTE DO2351	17	26	1231-1695	Ultra Low Sulfur Diesel	99 / 98
733R-08-5104	4	12	70	68	GTE DO2326	8.375	8	410	High Sulfur Diesel	99 / 98
733R-12-5105	5	14	76	92	GTE DO2326	12.5	15	915	High Sulfur Diesel	99 / 98
733R-12-5106	6	16	88	131	GTE DO2326	12.5	15	915	High Sulfur Diesel	99 / 98
733R-14-5108	8	20	Call	Call	GTE DO2326	14.5	17.5	1230	High Sulfur Diesel	99 / 98
733R-17-5108	8	20	90	220	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.

Ref.# ERCB 06-01-2011-01