



FAQ's & There Resolutions

Q.01	What is a Fuel Conservator?
Ans.	The Fuel Conservator is a metallic device which saves any kind of hydrocarbon fuels. This works with all types of fuels such as LPG / CNG/ Natural gas / Diesel/ Petrol etc.
Q.02	Where can this Fuel Conservators be used?
Ans.	Our Fuel conservators can be used in any type of machines which uses LPG/CNG/Natural gas/Other Liquid Fuels as the main source of fuel for combustion and hence producing heat or mechanical power. It can be easily installed in all types of domestic, commercial, Industrial burners and automobiles to save up to 41% of fuel.
Q.02	Where is Fuel conservators installed in Machinery?
Ans.	Fuel conservators are installed in the fuel supply pipelines, nearest to the combustion chambers of each heating or fire producing unit. View link :- Industry Installations Samples Type :- xps document works with xps viewer
Q.03	Why & what does these conservator save?
Ans.	Generally smoke from a combustion chamber primarily constitutes of un-burnt fuel. Around 45% of Fuel vapors are wasted as smoke due to incomplete combustion .Our device uses a patented technology to maximize the combustion by breaking the big hydrocarbon fuel particles into smaller fragments. This process maximizes fuel thermal efficiency and minimizes the smoke. Hence complete combustion takes place using the un-burnt Fuel vapors and thus resulting in fuel savings. View link :- Smoke contains Un-burnt Fuel Type : Video uploaded on YouTube
Q.04	What technology is used inside this device which saves energy?
Ans.	According to chemical composition, everything that burns in this world consists of closely packed hydrocarbon chains. These chains need to be broken into smaller particles to efficiently combine with oxygen and burn completely. For eg. If you take big wooden logs, it is very difficult to burn it. But if you make small wooded chips or paper out of this wood, then it burns very easily giving more heat. As a result the amount of residuals left as smoke and ash are minimized, due to complete combustion of wooden chips. Similarly when Fuel vapors passes through the conservator, our patented magnetic ore inside this device creates a super strong flux to break these fuel molecules (particles) into very small charged particles. These fragments are uniformly distributed as linear array and forced out of the conservator to quickly combine with oxygen. This homogeneous combustion mixture thus burns with increased thermal efficiency producing more heat. Thus less fuel produces more heat / mechanical power. View link :- Effect of Magnetic Flux on Fuel & Smoke Type : Video uploaded on YouTube View link :- Conservator Working Principle Type : pdf document

Q.05	What is difference between 'CSVI' & other similar devices if any?
Ans.	<i>In CSVI Conservator the treatment ores are place inside the device in such a way that it constantly remains in direct physical contact with the fuel which requires treatment. It constitutes of thick inner lining of super powerful magnetic metal ores in a specific alignment, which provides optimum performance. Our patented technology used in Fuel Conservators uses this flux in specific variable patterns, direction & angles of application and flux strength depending on the type and viscosity and molecular pattern of fuel used. This mixture of expensive rare metal ores is a patented combination of CSVI which gives best results on fuels. The Energy Conservator with hallmark of CSVI ensures you of higher Efficiency and Reliability.</i>
Q.06	How much Fuel its Saves & How much it will save in our burners?
Ans.	<p><i>Eg: In medical terminology how does a person confirm that a fever is a simple fever or Malaria?</i></p> <p><i>We generally visit a doctor and he will diagnose the symptoms and the recommend for a Lab test. Though he is a doctor with N-years of experience, but still he will not take a blood sample and will not test himself. Because he knows that how may years of qualified experience he may be having, but he would not be able to replicate the laboratory conditions for the testing.</i></p> <p><i>Similarly we have got our Fuel conservators tested from the world reorganized energy labs for their efficiency, quality and safety. After consistent R&D we send our products for lab test to testify our results</i></p> <p><i>Our Fuel conservators are efficiency certified to save</i></p> <ul style="list-style-type: none"> <i>• 31.63% of Fuel (By NSIC (Government of India) Division),</i> <i>• 52-54% of Fuel (By Taiwan Gas Appliances) a Taiwan government laboratory.</i> <i>• 54% of Fuel (By ITALAB Mumbai) ONGC certified laboratory.</i> <i>• 53% Of CO and harmful Gas reduction certificate from Test certificate provided by EMRTC. (EMTRC Consultants Pvt. Ltd. - Accreditations: NABET, NABL17025, ISO9001 & OHSAS:1800) http://www.emtrc.com</i>
Q.07	Why should customer believe us ,that we are claiming correct?
Ans.	<p><i>We are claiming based on above efficiency certifications from government approved laboratories and testimonials provided by reorganized customers both nationally and internationally .eg TAJ group of Hotels, IRCTC , Brijwasi , Wimpyes , Nandoos. KFC Pizza Hut, Britannia Industries etc</i></p> <p>View link :</p> <ul style="list-style-type: none"> <i>• Installations in Bakery Industry</i> <p>Type : Video uploaded on YouTube</p> <ul style="list-style-type: none"> <i>• Other Installation Samples</i> <p>Type : (Website link)</p>
Q.08	How safe secure this product is or would it not cause any damage?
Ans.	<i>The product a product of ISO 9001:2008 certified company & European 'CE' Standard safety compliant and made from ISI certified components. It is also safety compliant certified by Palestinian government. It is built from extrusion bars of IS 316 engineering grade brass metal, with a wall thickness of at least 3-5mm. It 10 times stronger than ordinary hose pipe. As there is no combustion inside this device this it is fire proof.</i>
Q.09	What is the guarantee & warranty (Locally & International) available on Fuel Conservators?
Ans.	<i>Company provides 2 years local & international warranty for manufacturing defects</i>
Q.10	What is the operational cost of this device
Ans.	<i>This device is having no operational cost. In fact its ROI is recovered within 3-6 months depending on the application, size and usage.</i>

Q.11	What is the service and maintenance required on Fuel Conservators?
Ans.	Our Fuel Conservators are zero maintenance devices, as these are non-corrosive, non-exhaustive devices .There is no plastic, chemical, power source used inside this which needs replacement with time .There is no jet or reducer nozzle action or mechanical separation. Hence cleaning maintenance due to blockage is reduced to zero.
Q.12	Where all your products are Sold & currently installed?
Ans.	Our products are sold across 20 countries of UK, US, Europe, Africa, Middle East and Australia.
Q.13	How your product is better than other products. As There are several fake products in the market with bogus claims. ?
Ans.	Yes there are several products in the market . <ul style="list-style-type: none"> • But they may be ineffective in with no effective certified by government of multiple countries. • A bogus product will only have at most 2-3 variants .. We have more than 25 variants and sold across 20 countries across US, Europe, middles East and Asia. It is manufactured with ISO process since last 8 years.
Q.14	If your product is so good why stove companies are not using it?
Ans.	Big companies like Hitachi, Nikai and other German companies are coming up with very costly energy efficient burners. What exactly they consists of???
	They consist of similar technology at 20 times the price of a normal unbranded burner. If you buy those products you have to shell out 20 times the money and results would be more or less equal to our product results .In that case your existing burners will also be of no use and will remain less energy efficient. Our product is an independent device which can be fitted with any of your existing burners ,domestic home burners ,water heaters ,LPG generators, Cars etc.
Q.15	What is the product cost & why the product cost is on higher side
Ans.	The internal magnetic circuitry is made from a mixture of compound ore which is very rarely found (Like Silver / Gold & Platinum/ neodymium) .They are very expensive and we have to import those ores from Japan and make a patented combination through a tedious process. Then the circuitry is aligned using imported machines to deliver maximum efficiency. Then all of the products are quality tested for its safety standards and efficiency.Thus the cost is a bit high. But you would able to recover your complete cost within X Days / Months
Q.16	There is a common Myth :- such product stops the Fuel flow thus slows down our work
Ans.	As the product is having constant boar of same size as the hose pipe, thus there is no pressure drop across the two ends of the product. Thus it will never stop the flow. In fact in case of low Fuel pressures, its efficiency is said to be improved .Thus it also solves your low pressure issue in winters.
Q.17	What are the effects of conservators on the performance of the appliance, after installation?
Ans.	Fuel conservator has below mentioned positive effects on the device performance. <ol style="list-style-type: none"> 1) Due to complete combustion of the fuel, existing carbon deposits are gradually cleaned of the chamber, thus increasing operating efficiency. 2) This gradual cleaning action also reducing mechanical wear and tear of automobile and moving engine parts 3) As the Fuel molecules are fragmented into small portions, the volume of the gas is virtually increased, thus Fuel is forced out of the ignition chamber producing concentrated heat. This accomplishes the work in comparatively lesser time.
Q.18	With what type of Fuel sources these conservators can be used
Ans.	The product is suitable for both cylinder and pipeline Fuel sources. (LPG/CNG/Natural Gas/Diesel/Petrol/HSD etc.)
Q.19	Can I install product by myself?
Ans.	Yes, the products can be easily installed by you following the steps included in the installation procedure.
Q.20	Changes Visible after fitting Fuel Conservator?

Ans.	The changes which can be observed are:
	<ul style="list-style-type: none"> The flame becomes brighter and turns from red to white orange. A high temperature bright flame is observed.
	<ul style="list-style-type: none"> The flame is reduced in vertical length and extended laterally. The rate of combustion becomes higher.
	<ul style="list-style-type: none"> Spark in the flame is reduced or eliminated.
	<ul style="list-style-type: none"> Vibrating combustion is prevented.
	<ul style="list-style-type: none"> Pollution material content in exhaust gas is reduced. <p>View Link</p> <p>01- Flames before & After Using Conservators 02- Flames before & After Using Conservators</p>
Q.21	How much time does it takes to treat the Fuel?
Ans.	It's a quick action product and work instantaneously once the Fuel starts passing through it constantly
Q.22	What are the benefits of Fuel Conservators?
Ans.	The benefits are:
Q.23	As it burns the fuel completely its results in very less pollutants in the air and around the burner. It also burns away the carbon deposits on the burners
Ans.	<ul style="list-style-type: none"> No odor of un-burnt Gas fuel Prevents lungs ,eyes & breathing diseases commonly caused to users Reduces ambient temperature and makes its suitable for operating Increments thermal efficiency ,thus saves time for cooking As same thing is cooked fast ,thus saves Gas fuel Saves health, Saves environment, saves Gas fuel thus saves wealth.
Q.24	Can this be relocated an installed in a new burner.
Ans.	Yes these products are very easy to uninstall and re-install.
Q.25	How long it can run continuously. & What is its life period
Ans.	For unlimited time .No restriction on usage. It generally works up to 90% efficiency for 5 years .Then it gradually reduces by 15% every year. But our company can replace the product with a new device at 50% of cost within first 3 years.
Q.26	Does it require specific burners/Furnaces/Automobiles?
Ans.	No, our Fuel conservator works with all kind of burners.