# PRODUCT CATALOGUE



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# Be different in the city.



ECONOVA is a leading supplier of LPG/CNG components. We have aimed to provide quality components of LPG/ CNG conversion kits to the world market. Having an experience over 15 years in the industry we have successfully achieved to supply the quality components at an economical price level.

We have all range of LPG/ CNG Conversion kits, parts and Tanks for almost all types of vehicles. We are keen to provide best Alternative Fuel Solutions at affordable level. With our experienced team in different regions around the globe we make sure we know the needs of different market and we always develop new products, ideas together with our partners around the world.

Our headquarter located in Munich/ Germany where is the heart of Automotive industry. We develop best fit conversion kits with our R&D in Germany and most of our production activities will be held in Poland, Turkey. We are one of the few companies who can supply all needs of Conversion centers around the globe. Our range of products cover almost 95% of the world's total car population.

We aimed to be one of the top players in the market trusting our knowledge, experience and flexibility at work. We are young and ambitious team who target to deliver the best to its customers.



# Eco- Smart LPG&CNG Components

# Clean Fuel.

Lpg is by far the most widely available environmentally friendly alternative fuel. It is non-toxic and has no impact on soil, water and underground aquifers. It also helps to improve the quality of indoor and outdoor air, as it produces substantially less particulate matter, Nitrogen oxide, Carbon monoxide, Hydrocarbons and CO2 emissions than diesel, petrol, oil, wood and coal.

# We Provider Cleaner Transportation

All Econova products are helping consumers around the world for protecting our environment, with lower CO2 Emission and less fuel bill our customers enjoy helping to the environment and saving money at the same time. Econova customers enjoy wide range of selection of LPG and CNG products that suits to almost 90% of the total Gasoline fueled vehicles around the world.







06



# High tech clean energy solutions.

# 500+ Eco Friendly Best Products



08

# 20+ Countries around the world.



Thanks to our young ambitious professional team ECONOVA products expanding rapidly in the world, we are now available over 20 countries and we aim to establish a strong dealership network in all active LPG and CNG markets. Our aim

to be able to supply quality products at economical price to make sure our partners remain competitive wherever they are operating.



# 100% Tested Products

Econova makes sure we are providing the quality products to our partners around the world we want to be certain we have made 100% QC check and all products tested in accordance with ECE R European Regulations. We believe in long-term existence in the LPG and CNG markets and we do not tolerate quality while we are working on to supply economical products.



#### 7/24 Techincal Support

ECONOVA believes right training and technical support is essential for the success therefore we have local 5 regions to make faster and better technical support in 8 different languages to our partners in the globe. We have routine technical visits to our dealers and we keep informing our partners about new products and future plans of the company.



# PRODUCTS

# **Eco-Smart Solutions**

for your Car

# DIRECT SEQUENTIAL SYSTEMS



#### E-Smart Direct Injection LPG Conversion Kit

LPG / LPG SYSTEMS / DIRECT SEQUENTIAL SYSTEMS



# Designed for all types of 3-4 Cylinder Direct Injection vehicles.

Very lightweight, shock resistance, waterproofs plastic housing. Intelligent with OBD option Auto calibration and auto map correction Gas injector heating and diagnostic Valve protection Real time diagnostic of components Best calibration result with OBD connection

# SEQUENTIAL INJECTION SYSTEMS



#### ECN.G40032

## 4 CYLINDER

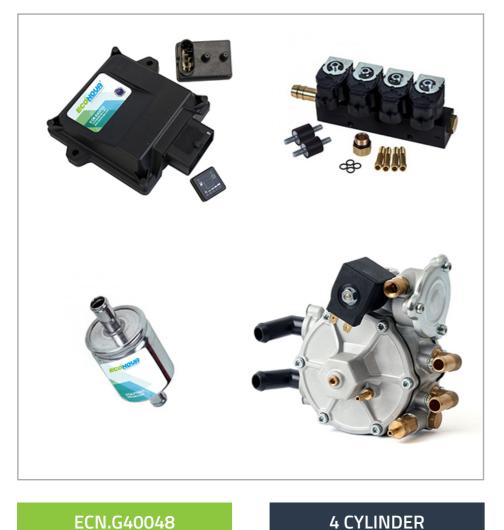
## E-Smart 3-4 Cylinder LPG Conversion Kit

#### LPG / LPG SYSTEMS / SEQUENTIAL INJECTION SYSTEMS



# Designed specially for mid-range cars, suitable for a vast variety of vehicles.

Lightweight, shock-resistant, plastic housing Many extra tuning options Auto Calibration Injector heating Diagnostic Waterproof 32 pins Suitable for 2-3-4 Cylinders



ECN.G40048

#### E-Smart 3 OBD 4 Cylinder LPG Conversion Kit

LPG / LPG SYSTEMS / SEQUENTIAL INJECTION SYSTEMS



#### Designed for all types of 2-3-4 Cylinder vehicles.

Very lightweight, shock resistance, waterproofs plastic housing. Intelligent with OBD option Auto calibration and auto map correction Gas injector heating and diagnostic Valve protection Real time diagnostic of components Best calibration result with OBD connection

14

SYSTEMS

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# SEQUENTIAL INJECTION SYSTEMS



## ECN.G40200

#### **4 CYLINDER**

# Spark 2 4 Cylinder LPG Conversion Kit

#### LPG / LPG SYSTEMS / SEQUENTIAL INJECTION SYSTEMS



SPARK 2 4 Cylinder designed especially for 4 cyl. Engines with sequential fuel injection for car owners who are looking for economical version.

- 24 pin LPG/CNG controller,
- Dedicated for 4 cylinder engines,
- Automatic auto-adaptation system (tune),
- It can be expanded by additional external equipment,
- Any-clone algorithm,
- Tight composite aluminum housing,
- Very quick and easy installation



## E-Smart 3 6 Cylinder OBD II LPG Conversion Kit

LPG / LPG SYSTEMS / SEQUENTIAL INJECTION SYSTEMS



# Designed for all types of 5-6 Cylinder vehicles.

Very lightweight, shock resistance, waterproofs plastic housing. Intelligent with OBD option Auto calibration and auto map correction Gas injector heating and diagnostic Valve protection Real time diagnostic of components Best calibration result with OBD connection

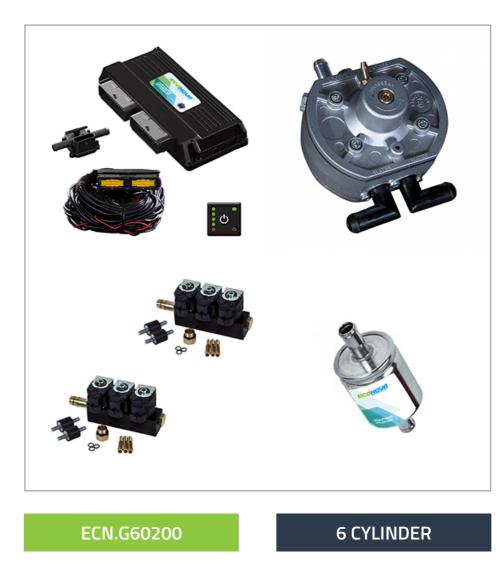
SYSTEMS

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# SEQUENTIAL INJECTION SYSTEMS



# Spark 2 OBD II 6 Cylinder LPG Conversion Kit

#### LPG / LPG SYSTEMS / SEQUENTIAL INJECTION SYSTEMS



# SPARK 2 OBD Designed for 5-8 Cylinder Vehicles, It gives the best performing output for your vehicle.

- 56 pin LPG/CNG controller with integrated OBD (CAN and K-LINE),
- Dedicated for the most advanced 8 cylinder engines,
- Automatic auto-adaptation system (Auto Tuning) two independent engine banks,
- Expended OBD scanner with automatic error clearance,
- It can be expanded by additional external equipment,
- Any-clone algorithm,
- Integrated fuel pressure and fuel level emulator,
- Possibility to connect 2 voltage lambda probes or 1 UEGO,
- Tight aluminum housing



**8 CYLINDER** 

ECN.G80400

#### E-Smart 3 8 Cylinder OBD II LPG Conversion Kit

LPG / LPG SYSTEMS / SEQUENTIAL INJECTION SYSTEMS



## Designed for all types of 8 Cylinder vehicles.

Very lightweight, shock resistance, waterproofs plastic housing. Intelligent with OBD option Auto calibration and auto map correction Gas injector heating and diagnostic Valve protection Real time diagnostic of components Best calibration result with OBD connection

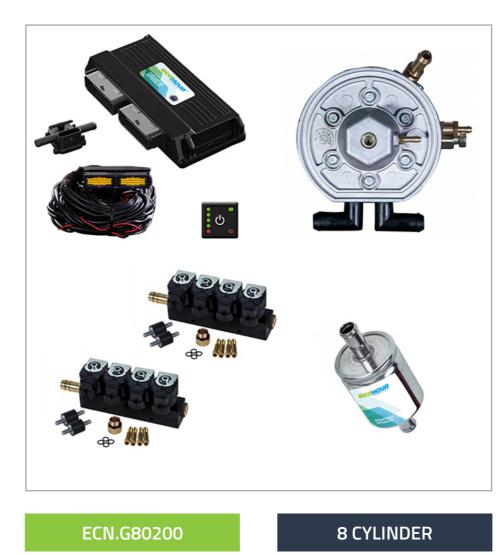
SYSTEMS

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# SEQUENTIAL INJECTION SYSTEMS



## Spark 2 OBD II 8 Cylinder LPG Conversion Kit

#### LPG / LPG SYSTEMS / SEQUENTIAL INJECTION SYSTEMS



# SPARK 2 OBD Designed for 5-8 Cylinder Vehicles, It gives the best performing output for your vehicle.

- 56 pin LPG/CNG controller with integrated OBD (CAN and K-LINE),
- Dedicated for the most advanced 8 cylinder engines,
- Automatic auto-adaptation system (Auto Tuning) two independent engine banks,
- Expended OBD scanner with automatic error clearance,
- It can be expanded by additional external equipment,
- Any-clone algorithm,
- Integrated fuel pressure and fuel level emulator,
- Possibility to connect 2 voltage lambda probes or 1 UEGO,
- Tight aluminum housing

# CARBURRATOR SYSTEMS



# ECN.CCT001

# **Carburattor Kit**





# This kit is designed for older vehicles with carburetor and for customers who are looking for a very economical conversion kit.

This kit is designed for older vehicles with carburetor and for customers who are looking for a very economical conversion kit.

SYSTEMS

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DdJ

# SINGLE INJECTION SYSTEMS



# Singe Injection Kit

#### LPG / LPG SYSTEMS / SINGLE INJECTION SYSTEMS



# This kit is designed for older vehicles and for customers who are looking for a very economical conversion kit.

This kit is designed for older vehicles and for customers who are looking for a very economical conversion kit.

## ECN.CITO01

# CYLINDER TANKS



CODE	DIAMETER(mm)	LENGTH(mm)	CAPACITY(LT)	Steel-Sheet Thickness(mm)
ECN244B010 ECN244B015 ECN244B020 ECN244B025 ECN244B030 ECN244B035 ECN244B040 ECN244B045	0244	256 370 503 615 727 840 950 1052	10LT 15LT 20LT 25LT 30LT 35LT 40LT 45LT	2,50 2,50 2,50 2,50 2,50 2,50 2,50 2,50
ECN270B025 ECN270B030 ECN270B036 ECN270B040 ECN270B045 ECN270B050 ECN270B055 ECN270B060 ECN270B065 ECN270B065 ECN270B070	0270	484 574 720 790 885 980 1069 1100 1182 1270	25LT 30LT 36LT 40LT 45LT 50LT 55LT 60LT 65LT 70LT	2,50 2,50 2,50 2,50 2,50 2,50 2,50 2,50
ECN300B030 ECN300B040 ECN300B050 ECN300B055 ECN300B060 ECN300B065 ECN300B070 ECN300B080 ECN300B090 ECN300B0100	<b>0</b> 300	484 574 720 790 885 980 1069 1100 1182 1270	30LT 40LT 50LT 55LT 60LT 65LT 70LT 80LT 90LT 100LT	2,50 2,50 2,50 2,50 2,50 2,50 2,50 2,50
ECN315B032 ECN315B035 ECN315B040 ECN315B045 ECN315B050 ECN315B060 ECN315B065 ECN315B070 ECN315B080 ECN315B090 ECN315B0100	0315	484 574 720 790 885 980 1069 1100 1182 1270 1270	32LT 35LT 40LT 45LT 50LT 60LT 65LT 70LT 80LT 90LT 100LT	2,50 2,50 2,50 2,50 2,50 2,50 2,50 2,50
ECN360B040 ECN360B050 ECN360B060 ECN360B070 ECN360B080 ECN360B090 ECN360B0100 ECN360B0110 ECN360B0120	<del>0</del> 360	464 584 686 786 893 994 1100 1200 1260	40LT 50LT 60LT 70LT 80LT 90LT 100LT 110LT 120LT	3,00 3,00 3,00 3,00 3,00 3,00 3,00 3,00

# EXTERNAL TANKS

0.0

CODE	DIAMETER(mm)	HEIGHT(mm)	CAPACITY(LT)
ECN520E026	<del>0</del> 520	180	26 LT
ECN520E030		200	30 LT
ECN520E034		220	34 LT
ECN520E038		240	38 LT
ECN520E044		270	44 LT
ECN550E030	0550	180	30 LT
ECN520E034		200	34 LT
ECN520E038		220	38 LT
ECN520E042		240	42 LT
ECN520E048		270	48 LT
ECN570E033	0570	180	33 LT
ECN570E037		200	37 LT
ECN570E042		220	42 LT
ECN570E046		240	46 LT
ECN570E053		270	53 LT
ECN580E034	<del>0</del> 580	180	34 LT
ECN580E040		200	40 LT
ECN580E044		220	44 LT
ECN580E050		240	50 LT
ECN580E055		270	55 LT
ECN600E037	<del>0</del> 600	180	37 LT
ECN600E043		200	43 LT
ECN600E047		220	47 LT
ECN600E052		240	52 LT
ECN600E060		270	60 LT
ECN630E042	0630	180	42 LT
ECN630E048		200	48 LT
ECN630E053		220	53 LT
ECN630E059		240	59 LT
ECN630E067		270	67 LT
ECN650E045	<del>0</del> 650	180	45 LT
ECN650E051		200	51 LT
ECN650E057		220	57 LT
ECN650E063		240	63 LT
ECN650E072		270	72 LT
ECN680E049	<del>0</del> 680	180	49 LT
ECN680E057		200	57 LT
ECN680E063		220	63 LT
ECN680E070		240	70 LT
ECN680E080		270	80 LT
ECN720E055	8720	180	55 LT
ECN720E063		200	63 LT
ECN720E070		220	70 LT
ECN720E078		240	78 LT
ECN720E089		270	89 LT

# INTERNAL TANKS

CODE	DIAMETER(mm)	HEIGHT(mm)	CAPACITY(LT)
ECN5201026	<b>8</b> 520	180	26LT
ECN5201030		200	30LT
ECN5201034		220	34LT
ECN5201038		240	38LT
ECN5201044		270	44LT
ECN5501030	<b>0</b> 550	180	30LT
ECN5501034		200	34LT
ECN5501038		220	38LT
ECN5501042		240	42LT
ECN5501048		270	48LT
ECN5701033	<del>0</del> 570	180	33LT
ECN5701037		200	37LT
ECN5701042		220	42LT
ECN5701046		240	46LT
ECN5701053		270	53LT
ECN5801034	<b>0</b> 580	180	34LT
ECN5801040		200	40LT
ECN5801044		220	44LT
ECN5801050		240	50LT
ECN5801055		270	55LT
ECN6001037	<del>0</del> 600	180	37LT
ECN6001043		200	43LT
ECN6001047		220	47LT
ECN6001052		240	52LT
ECN6001060		270	60LT
ECN6301042	<del>0</del> 630	180	42LT
ECN6301048		200	48LT
ECN6301053		220	53LT
ECN6301059		240	59LT
ECN6301067		270	67LT
ECN6501045	<del>0</del> 650	180	45LT
ECN6501051		200	51LT
ECN6501057		220	57LT
ECN6501063		240	63LT
ECN6501072		270	72LT
ECN6801049	<del>0</del> 680	180	49LT
ECN6801057		200	57LT
ECN6801063		220	63LT
ECN6801070		240	70LT
ECN6801080		270	80LT
ECN7201055	8720t	180	55LT
ECN7201063		200	63LT
ECN7201070		220	70LT
ECN7201078		240	78LT
ECN7201089		270	89LT

# DIRECT SEQUENTIAL SYSTEMS



ECN.MDI500

SYSTEMS

CNG

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CNG

#### E-Smart Direct Injection CNG Conversion Kit

#### CNG / CNG SYSTEMS / DIRECT SEQUENTIAL SYSTEMS



# Designed for all types of 3-4 Cylinder Direct Injection vehicles.

Very lightweight, shock resistance, waterproofs plastic housing. Intelligent with OBD option Auto calibration and auto map correction Gas injector heating and diagnostic Valve protection Real time diagnostic of components Best calibration result with OBD connection

4 CYLINDER



ECN.M40032

**4 CYLINDER** 

## E-Smart 3-4 Cylinder CNG Conversion Kit

CNG / CNG SYSTEMS / SEQUENTIAL INJECTION SYSTEMS



# Designed specially for mid-range cars, suitable for a vast variety of vehicles.

Lightweight, shock-resistant, plastic housing Many extra tuning options Auto Calibration Injector heating Diagnostic Waterproof 32 pins Suitable for 2-3-4 Cylinders

**CNG SYSTEMS** 

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CNG

# SEQUENTIAL INJECTION SYSTEMS



ECN.M40048

#### E-Smart 3 OBD 4 Cylinder CNG Conversion Kit

#### CNG / CNG SYSTEMS / SEQUENTIAL INJECTION SYSTEMS



#### Designed for all types of 2-3-4 Cylinder vehicles.

Very lightweight, shock resistance, waterproofs plastic housing. Intelligent with OBD option Auto calibration and auto map correction Gas injector heating and diagnostic Valve protection Real time diagnostic of components Best calibration result with OBD connection

4 CYLINDER



ECN.M40200

#### **4 CYLINDER**

# Spark 2 4 Cylinder CNG Conversion Kit

CNG / CNG SYSTEMS / SEQUENTIAL INJECTION SYSTEMS



SPARK 2 4 Cylinder designed especially for 4 cyl. Engines with sequential fuel injection for car owners who are looking for economical version.

#### WHAT YOU GET?

- 24 pin LPG/CNG controller,
- Dedicated for 4 cylinder engines,
- Automatic auto-adaptation system (tune),
- It can be expanded by additional external equipment,
- Any-clone algorithm,
- Tight composite aluminum housing,
- Very quick and easy installation

**CNG SYSTEMS** 

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CNG

# SEQUENTIAL INJECTION SYSTEMS



ECN.M4020B

#### 4 CYLINDER

## Spark 2 OBD II 4 Cylinder CNG Conversion Kit

#### CNG / CNG SYSTEMS / SEQUENTIAL INJECTION SYSTEMS



SPARK 2 OBD is designed especially for 4 cyl. Engines with sequential fuel injection for car owners who are looking for economical version.

- 24 pin LPG/CNG controller,
- Dedicated for 4 cylinder engines,
- Automatic auto-adaptation system (tune),
- It can be expanded by additional external equipment,
- Any-clone algorithm,
- Tight composite aluminum housing,
- Very quick and easy installation



ECN.M60400

#### 6 CYLINDER

#### E-Smart 3 6 Cylinder OBD II CNG Conversion Kit

#### CNG / CNG SYSTEMS / SEQUENTIAL INJECTION SYSTEMS



#### Designed for all types of 5-6 Cylinder vehicles.

Very lightweight, shock resistance, waterproofs plastic housing. Intelligent with OBD option Auto calibration and auto map correction Gas injector heating and diagnostic Valve protection Real time diagnostic of components Best calibration result with OBD connection

**CNG SYSTEMS** 

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CNG

# SEQUENTIAL INJECTION SYSTEMS



ECN.M60200

# 6 CYLINDER

## Spark 2 OBD II 6 Cylinder CNG Conversion Kit

#### CNG / CNG SYSTEMS / SEQUENTIAL INJECTION SYSTEMS



# SPARK 2 OBD Designed for 5-8 Cylinder Vehicles, It gives the best performing output for your vehicle.

- 56 pin LPG/CNG controller with integrated OBD (CAN and K-LINE),
- Dedicated for the most advanced 8 cylinder engines,
- Automatic auto-adaptation system (Auto Tuning) two independent engine banks,
- Expended OBD scanner with automatic error clearance,
- It can be expanded by additional external equipment,
- Any-clone algorithm,
- Integrated fuel pressure and fuel level emulator,
- Possibility to connect 2 voltage lambda probes or 1 UEGO,
- Tight aluminum housing



## ECN.M80400

#### 8 CYLINDER

## E-Smart 3 8 Cylinder OBD II CNG Conversion Kit

#### CNG / CNG SYSTEMS / SEQUENTIAL INJECTION SYSTEMS



#### Designed for all types of 8 Cylinder vehicles.

Very lightweight, shock resistance, waterproofs plastic housing. Intelligent with OBD option Auto calibration and auto map correction Gas injector heating and diagnostic Valve protection Real time diagnostic of components Best calibration result with OBD connection

**CNG SYSTEMS** 

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CNG

# SEQUENTIAL INJECTION SYSTEMS



ECN.M80200

# 8 CYLINDER

## Spark 2 OBD II 8 Cylinder CNG Conversion Kit

#### CNG / CNG SYSTEMS / SEQUENTIAL INJECTION SYSTEMS



# SPARK 2 OBD Designed for 5-8 Cylinder Vehicles, It gives the best performing output for your vehicle.

- 56 pin LPG/CNG controller with integrated OBD (CAN and K-LINE),
- Dedicated for the most advanced 8 cylinder engines,
- Automatic auto-adaptation system (Auto Tuning) two independent engine banks,
- Expended OBD scanner with automatic error clearance,
- It can be expanded by additional external equipment,
- Any-clone algorithm,
- Integrated fuel pressure and fuel level emulator,
- Possibility to connect 2 voltage lambda probes or 1 UEGO,
- Tight aluminum housing

# CARBURRATOR SYSTEMS



# ECN.CCT002

# **Carburattor Kit**





# This kit is designed for older vehicles with carburetor and for customers who are looking for a very economical conversion kit.

This kit is designed for older vehicles with carburetor and for customers who are looking for a very economical conversion kit.

**CNG SYSTEMS** 

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CNG

# SINGLE INJECTION SYSTEMS



# Singe Injection Kit

#### CNG / CNG SYSTEMS / SINGLE INJECTION SYSTEMS

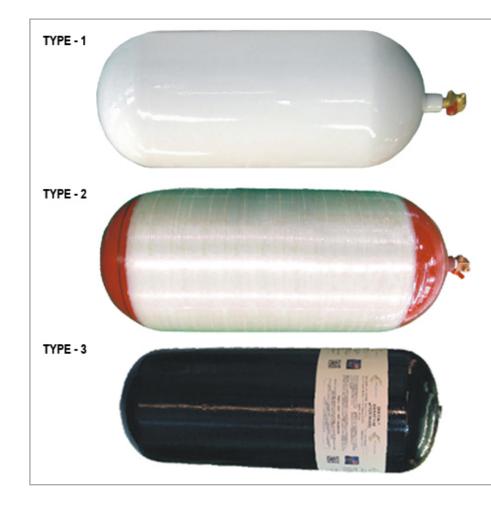


# This kit is designed for older vehicles and for customers who are looking for a very economical conversion kit.

This kit is designed for older vehicles and for customers who are looking for a very economical conversion kit.

## ECN.CIT002

# CNG TANKS



## CNG Tank Types

#### CNG / CNG TANKS

**<u>CNG TYPE-1</u>**: Cylinder Seamless Steel Cylinder **<u>CNG TYPE-2</u>**: Cylinder Welded Cylinder, Composite Cylinder **<u>CNG TYPE-3</u>**: Cylinder Seamless Steel Cylinder

#### Specifications

Material	34CrMo4 /30CrMo
Outside Diameter	279mm / 325mm / 356mm / 406mm
Service Pressure	20MPA
Water Capacity	40L 45L 50L 60L 65L 70L 80L 90L 100L 110L 120L 130L etc.

TANKS

CNG

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CNG

# ECU SETS



ECN.EDI500 E-SMART DIRECT **INJECTION ECU SET** 

PRODUCT CODE



PRODUCT CODE

ECN.E40032

E-SMART 3 4 **CYLINDER ECU SET** 



PRODUCT CODE ECN.E40048

PRODUCT CODE

PRODUCT CODE

ECN.E4020B

E-SMART 3-4 CYL. **OBD II ECU SET** 



PRODUCT CODE

ECN.E40200

**SPARK 2 4 CYLINDER** ECU SET



SPARK 2 OBD 4 **CYLINDER ECU SET** 



PRODUCT CODE

ECN.E60400

E-SMART 3 OBD II 6 **CYLINDER ECU SET** 



ECN.G60200 SPARK 2 ODB II 6 **CYLIDNER ECU SET** 

PRODUCT CODE

ECN.E80400

**E-SMART 3 8 CYLINDER ECU SET** 

# ECU SETS



PRODUCT CODE ECN.E80200

SPARK 2 OBD II 8 CYLIDNER ECU SET

# FILTERS



PRODUCT CODE ECN.FT0001

Econova F1 Filter



PRODUCT CODE

ECN.FT0002

Econova FO2 Filter



LPG&CNG COMPONENTS



PRODUCT CODE ECN.FTCOOO1

Econova FTC01 Filter

# INJECTORS



# PRODUCT CODE ECN.ING013

ECONOVA GOLD LPG/ CNG Injector



PRODUCT CODE

ECN.ING014

ECONOVA GOLD LPG/ CNG Injector 2



PRODUCT CODE ECN.INOO011

ECONOVA LPG/CNG RAIL Injector



PRODUCT CODE
ECN.IN00012

ECONOVA LPG/CNG RAIL Injector 2



PRODUCT CODE ECN.IN00013

ECONOVA LPG/CNG RAIL Injector 3



PRODUCT CODE ECN.IN00014

ECONOVA LPG/CNG RAIL Injector 4

# LEVEL SENSORS



#### PRODUCT CODE ECN.LS0001

Econova LPG Level Sensor LS01



#### PRODUCT CODE

**ECN.LS0002** 

Econova LPG Level Sensor LSO2



PRODUCT CODE ECN.ACS006

Econova LPG Level Sensor ACS06



PRODUCT CODE ECN.ACS007

Econova LPG Level Sensor ACS07

# LPG VALVES



PRODUCT CODE ECN.GV0001

Econova GV1 LPG Valve



PRODUCT CODE

ECN.GV001R

Econova GV1-R LPG Valve

# LPG VALVES



#### PRODUCT CODE ECN.GV002U

Econova GV1-U LPG Valve



PRODUCT CODE ECN.GV0003

Econova GV3 LPG Valve

# LPG MULTIVALVES





Econova M01 Multivalve

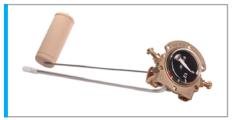
PRODUCT CODE ECN.MTV002

Econova MO2 Multivalve

PRODUCT CODE ECN.MT0002

Econova MO2 Gold Multivalve





PRODUCT CODE ECN.MTV001-1

Econova M01-2 Multivalve

PRODUCT CODE ECN.MTV003

Econova M03 Multivalve



# PETROL VALVES



#### PRODUCT CODE ECN.PV0001

Econova PV01 Petrol Valve



#### PRODUCT CODE

ECN.PV0002

Econova PVO2 Petrol Valve

# LPG REGULATOR



# PRODUCT CODE

Econova Q1 Regulator



# PRODUCT CODE ECN.RG0005

Econova R6 Gold



PRODUCT CODE ECN.RG0004

Econova R6 Regulator



PRODUCT CODE

# ECN.RG001G

Econova T01 Gold Reducer

# LPG&CNG COMPONENTS

# LPG REGULATOR



#### PRODUCT CODE ECN.RG0001

Econova T01 Regulator



PRODUCT CODE ECN.LRC001

Econova TO2 Regulator



PRODUCT CODE ECN.LRD003

# Econova TO3 Regulator

# CNG MANOMETER

LPG&CNG COMPONENTS



PRODUCT CODE

ECN.MR0001

ECONOVA M01 MANOMETER

# CNG REGULATORS



#### PRODUCT CODE ECN.RGC001

ECONOVA GC 01 CNG REDUCER



#### PRODUCT CODE

ECN.RGC002

ECONOVA GC 02 CNG REDUCER

# SWITCHES

LPG&CNG COMPONENTS



PRODUCT CODE ECN.SW0001

Econova SW01 Switch



PRODUCT CODE ECN.SW0002

Econova SW02 Switch



PRODUCT CODE ECN.SW0003

Econova SW03 Switch



PRODUCT CODE ECN.SW0004

Econova SW04 Switch

# CNG VALVES



# PRODUCT CODE ECN.FP0002

PRODUCT CODE

FPC01

ECN.FPC0001

Econova CNG Valve

# CNG Filling Point FP02





PRODUCT CODE ECN.FP0004

# **CNG Filling Point FP04**

PRODUCT CODE
ECN.GVC001

Econova CNG Valve GVC01

# EMULATORS



PRODUCT CODE

LPG-CNG Petro Pump Timing Relay



PRODUCT CODE

ECN.EMOOJ

Universal Emulator EM00J



PRODUCT CODE ECN.EMOOU

Universal Emulator EM00U

# LPG FILLING POINTS



#### PRODUCT CODE ECN.901255

LPG Filling Point D01 Bracket



#### PRODUCT CODE

ECN.901250

LPG Filling Point D01 Plastic



PRODUCT CODE ECN.901256.4

LPG Filling Point D02 Acme Long



PRODUCT CODE

ECN.901256.2

LPG Filling Point DO2 Long



PRODUCT CODE ECN.901256.1

LPG Filling Point DO2 Short



PRODUCT CODE
ECN.FP0002

# LPG Filling Point 02



PRODUCT CODE ECN.FP0003

LPG Filling Point 03



PRODUCT CODE ECN.901249.4

LPG Filling Point Adapter Acme Long

LPG&CNG COMPONENTS

# LPG FILLING POINTS



#### PRODUCT CODE ECN.901249.3

LPG Filling Point Adapter Acme Short



#### PRODUCT CODE

ECN.901249.2

LPG Filling Point Adapter Long



PRODUCT CODE ECN.901249.1

LPG Filling Point Adapter Short



PRODUCT CODE ECN.901256

# LPG Filling Point D02



PRODUCT CODE ECN.901256.3

LPG Filling Point DO2 Acme Short



PRODUCT CODE

ECN.901257

LPG Filling Point DO3 Acme



PRODUCT CODE ECN.901258

LPG Filling Point D04



PRODUCT CODE ECN.901258.4

LPG Filling Point DO4 Acme Long

# LPG FILLING POINTS



#### PRODUCT CODE ECN.901258.3

LPG Filling Point D04 Acme Short



# PRODUCT CODE

ECN.901258.2

LPG Filling Point D04 Long



PRODUCT CODE ECN.901258.1

LPG Filling Point D04 Short



PRODUCT CODE

LPG Filling Point U1



PRODUCT CODE ECN.FP0001

LPG Filliping point 01



PRODUCT CODE ECN.TOO166

LPG Thai Filling Point

LPG&CNG COMPONENTS

# BRASS FITTINGS



PRODUCT CODE

**CNG Manometer T Set** 



PRODUCT CODE

ECN.900061

Elbow Set 135° M10x1 / G1 / 4-19



PRODUCT CODE ECN.900060

Elbow Set 135° M10x1 / M10x1



PRODUCT CODE ECN.900051

/ G1 / 4-19

Elbow Set 90° M10x1



PRODUCT CODE

ECN.900050

Elbow Set 90° M10x1 / M10x1



PRODUCT CODE

ECN.900052

Elbow Set 90° M14x1 / G1 / 4-19



PRODUCT CODE ECN.90201

Nipple Set M10x1 / G1 / 4-19 Metal



PRODUCT CODE

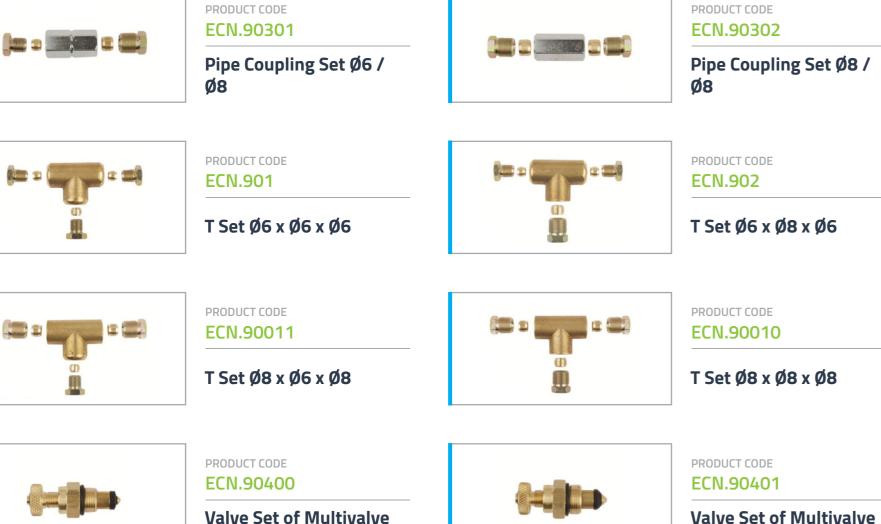
ECN.90300

Pipe Coupling Set Ø6 / Ø6

# BRASS FITTINGS

					<b>()</b> ==		<b>ja</b> = <b>inja</b> = <b>inj</b>
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M11x1



AND ACCESSORIES SPARES ,

# COILS AND PLUNGERS



#### PRODUCT CODE ENR.90113

12 V-DC 11 W Coil Blue



PRODUCT CODE

ENR.90112Y

12 V-DC 11 W Coil Green



ACCESSORIES

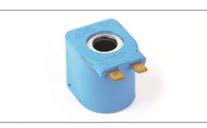
AND

SPARES

M14x1

PRODUCT CODE ENR.90110

12 V-DC 11 W Coil Red



PRODUCT CODE ENR.90173

# 12 V-DC 17 W Coil Blue



PRODUCT CODE ENR.90172Y

12 V-DC 17 W Coil Green



PRODUCT CODE

ENR.90171

12 V-DC 17 W Coil Orange



PRODUCT CODE ENR.90170

12 V-DC 17 W Coil Red



PRODUCT CODE ENR.90176

12 V-DC 17 W Coil Red

06

# COILS AND PLUNGERS



#### PRODUCT CODE ENR.90176A

12 V-DC 17 W Coil Red **06 AMP** 



PRODUCT CODE

ENR.90170A

12 V-DC 17 W Coil Red AMP



PRODUCT CODE ENR.90420Y

12 V-DC 42 W Coil Vacuum Green



PRODUCT CODE ENR.90420

12 V-DC 42 W Coil Vacuum Red



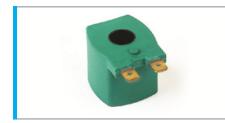
PRODUCT CODE ENR.90083

12 V-DC 8W Coil Blue



PRODUCT CODE ENR.90080

12V-DC 11 W Coil Red



PRODUCT CODE ENR.90080Y

12V-DC 8W Coil Green Without Marking



PRODUCT CODE ECN.9003

Coil Blue 3 Ohm

AND ACCESSORIES

SPARES ,

# COILS AND PLUNGERS



#### PRODUCT CODE ENR.9004

PRODUCT CODE

ECN.9000051

# Coil Green 3 Ohm





PRODUCT CODE ECN.9000041

# Coil Plunger Set GV1 LPG Valve

PRODUCT CODE ECN.9000001

Coil Plunger Set TO2 Regulator



Coil Plunger Set PV02 Petro Valve



PRODUCT CODE
ECN.9002

Coil	Red	3	Ohm

# **COPPER TUBES**



PRODUCT CODE ECN.CT0006

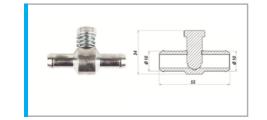
EcoNova Copper Tube 6mm



PRODUCT CODE ECN.CT0008

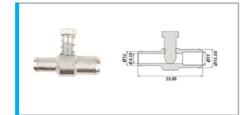
EcoNova Copper Tube 8mm

# GAS FLOW ADJUSTERS



#### PRODUCT CODE ECN.9001010

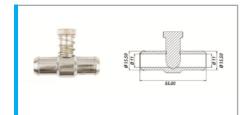
**Gas Flow Adjuster** Metal 010 x 010

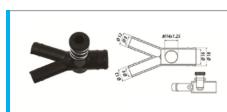


#### PRODUCT CODE

ECN.9001612

**Gas Flow Adjuster** Metal 016 x 012



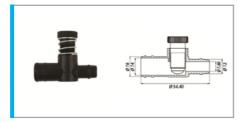


Metal 016 x 016

ECN.9001616

**Gas Flow Adjuster** 

PRODUCT CODE



# PRODUCT CODE

# ECN.9021612

**Gas Flow Adjuster** Plastic 016 x 012



PRODUCT CODE ECN.9021612Y

PRODUCT CODE

ECN.9011812

Plastic 018 x 012

**Gas Flow Adjuster** Plastic 016 x 012 x 012



# PRODUCT CODE

ECN.9021616

**Gas Flow Adjuster** Plastic 016 x 06

# 



#### PRODUCT CODE

ECN.9011814

**Gas Flow Adjuster** Plastic 018 x 014

SPARES AND ACCESSORIES

# GAS TIGHT HOSING



PRODUCT CODE ECN.901276

LPG HV00 Gas Tight Hosing



PRODUCT CODE ECN.901279

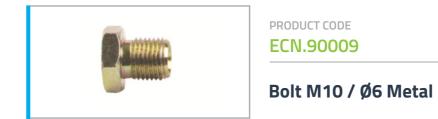
LPG HV01 Gas Tight Hosing



PRODUCT CODE ECN.901280

LPG HV01 Gas Tight Hosing 0°

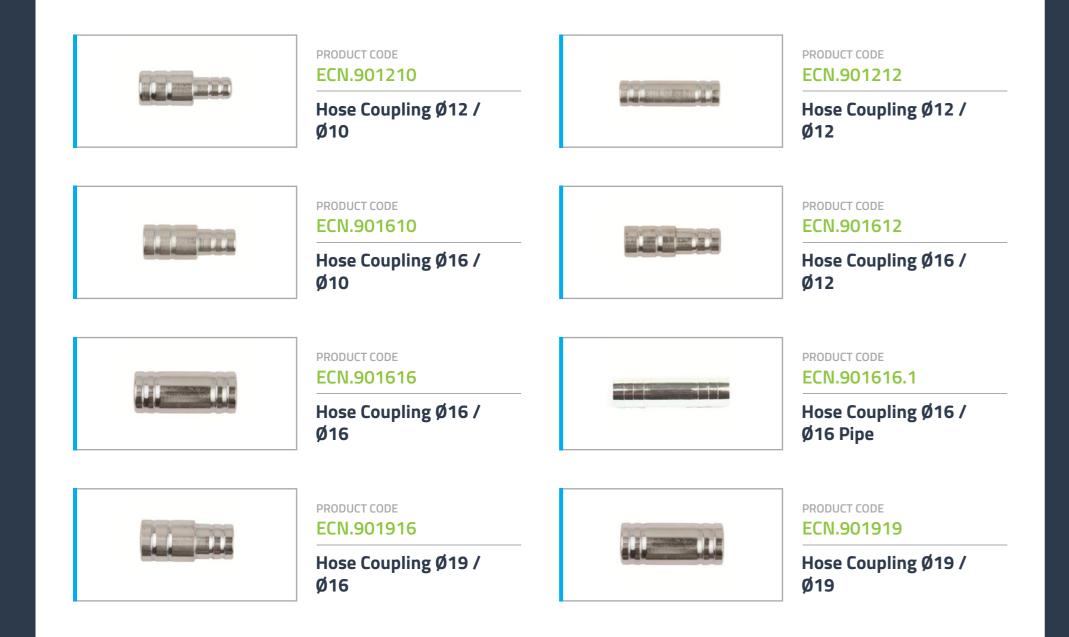
# HOSE COUPLING



PRODUCT CODE ECN.90035

Bolt M14 / Ø8 Metal

# HOSE COUPLING



# HOSE COUPLING



#### PRODUCT CODE

ECN.902020.1

Hose Coupling Ø20 / Ø20 Pipe



#### PRODUCT CODE

ECN.901912

Hose Coupling Ø9 / Ø12



ACCESSORIES

AND

SPARES ,

PRODUCT CODE ECN.900086

Nipple Set M14x1 / M10x1 Metal



PRODUCT CODE ECN.90023

Nut Ø6 / G1 / 4-19



PRODUCT CODE ECN.90013

Nut Ø8 / G1 / 4-19



PRODUCT CODE

ECN.900040

Reduction M10x1 / M12x1



PRODUCT CODE ECN.90039

Reduction M12x1 / G1 /4

# HOSES



PRODUCT CODE

LPG-CNG Hose Set 4 Cyl



PRODUCT CODE

ECN.90060

LPG-CNG Hose Set 4 Cyl GDI



PRODUCT CODE

LPG-CNG Hose Set 6 Cyl



PRODUCT CODE ECN.90061

LPG-CNG Hose Set 6 Cyl GDI



PRODUCT CODE

LPG-CNG Hose Set 8 Cyl



PRODUCT CODE

ECN.90062

LPG-CNG Hose Set 8 Cyl GDI



PRODUCT CODE ECN.902010

LPG-CNG Hose Ø10,0 x Ø16,0



PRODUCT CODE
ECN.902012

CN.902012

LPG-CNG Hose Ø12,0 x Ø19,0 ACCESSORIES

AND

SPARES ,





PRODUCT CODE

ECN.902016

LPG-CNG Hose Ø16,0 x Ø24,0



PRODUCT CODE

ECN.902004

LPG-CNG Hose Ø4,0 x Ø9,0



PRODUCT CODE

ECN.902005

LPG-CNG Hose Ø5,0 x Ø11,0



PRODUCT CODE ECN.902058

Water Hose 5/8

# INJECTOR SPARE PARTS



PRODUCT CODE

ECN.90158

Connection Equipment Sequential of 2 Cyl Inj.



PRODUCT CODE

ECN.90157

Connection Equipment Sequential of 3 Cyl Inj.

# **INJECTOR SPARE PARTS**



#### PRODUCT CODE ECN.90155

Connection Equipment Sequential of 4 Cyl GDI



#### PRODUCT CODE

ECN.90156

Connection Equipment Sequential of 4 Cyl Inj.

ACCESSORIES

AND

SPARES



PRODUCT CODE ECN.90150

**Injector Repair Kit AHC** 

# MOUNTING PARTS



PRODUCT CODE ECN.MNOOO1

Econova Mn01 Mounting Parts



PRODUCT CODE
ECN.MN0002

Econova Mn02 Mounting Parts

# NOZZLE AND FITTINGS



# NOZZLE AND FITTINGS



#### PRODUCT CODE ECN.90258

Elbow Set 90° M12x1 / Ø10 mm



#### PRODUCT CODE

ECN.90259

Elbow Set 90° M12x1 / Ø12 mm



PRODUCT CODE

Elbow Set 90° M14x1 / Ø12 mm



PRODUCT CODE

Hose Connector M12 – Ø12 with O-Ring



PRODUCT CODE ECN.900072

Hose Connector M12 – Ø16 with O-Ring



PRODUCT CODE

ECN.900036

Hose Connector M12 – Ø5 with O-Ring



PRODUCT CODE ECN.9035

Hose Connector M12 / Ø12 with O-Ring Aluminium



PRODUCT CODE
ECN.900032

Hose Connector M14 – Ø10 with O-Ring

ACCESSORIES

AND

SPARES

# NOZZLE AND FITTINGS



#### PRODUCT CODE ECN.900033

Hose Connector M14 – Ø12 with O-Ring



#### PRODUCT CODE

ECN.9036

Hose Connector M14 / Ø12 with O-Ring Aluminium



PRODUCT CODE

Injector Blind Cap M12x1 with O-Ring Aluminium



PRODUCT CODE ECN.90249

**Manifold Bolt Set** 



PRODUCT CODE

Manifold Bolt Set with Cooper Pipe



PRODUCT CODE

ECN.90250

Manifold Nozzle Directional



PRODUCT CODE ECN.90076

Manifold Nozzle M10



PRODUCT CODE ECN.900031

Manifold Nozzle M14 – Ø16 with O-Ring

# NOZZLE AND FITTINGS

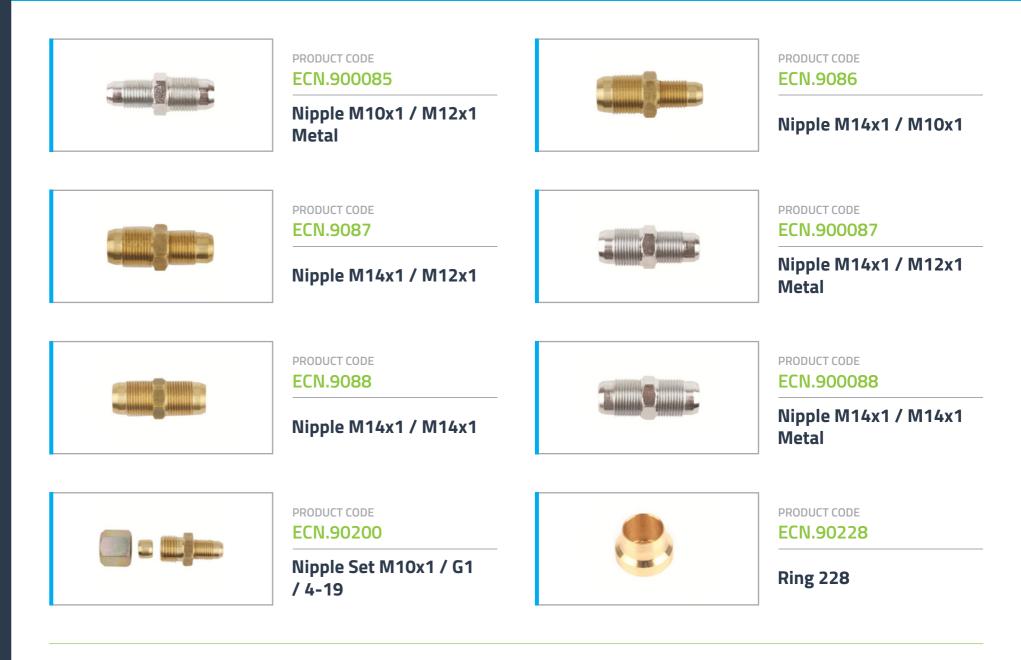
	PRODUCT CODE ECN.90523	PRODUCT CODE ECN.90020
	Manifold Nozzle M5 / Ø8 Steel	Manifold Nozzle M6 / Ø5
	PRODUCT CODE ECN.900030	PRODUCT CODE ECN.9083
	Manifold Nozzle M6 / Ø6 60 mm	Nipple M10x1 / G1 / 4-19
	PRODUCT CODE ECN.900083	PRODUCT CODE ECN.9084
	Nipple M10x1 / G1 / 4-19 Metal	Nipple M10x1 / M10x1
	PRODUCT CODE ECN.900084	PRODUCT CODE ECN.9085
	Nipple M10x1 / M10x1 Metal	Nipple M10x1 / M12x1

# NOZZLE AND FITTINGS

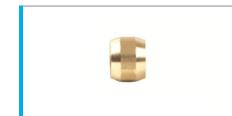
ACCESSORIES

AND

SPARES ,



# NOZZLE AND FITTINGS





Ring Ø6



PRODUCT CODE
ECN.900010

Ring Ø8



PRODUCT CODE ECN.90514

Stopper of Valve of Cylinder M12x1



PRODUCT CODE ECN.90.001

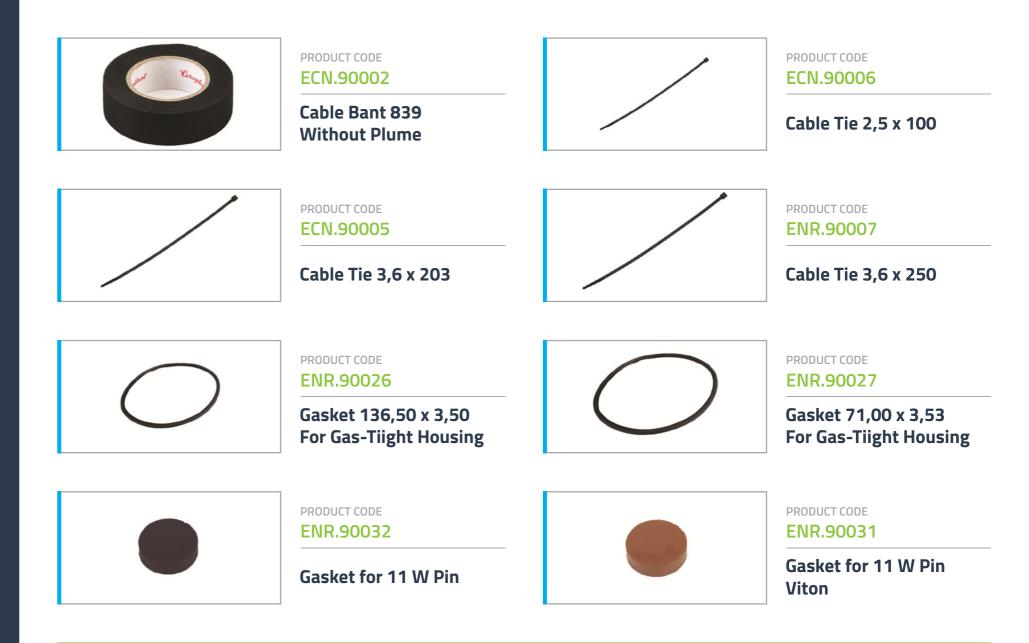
Water Outlet Block

ACCESSORIES

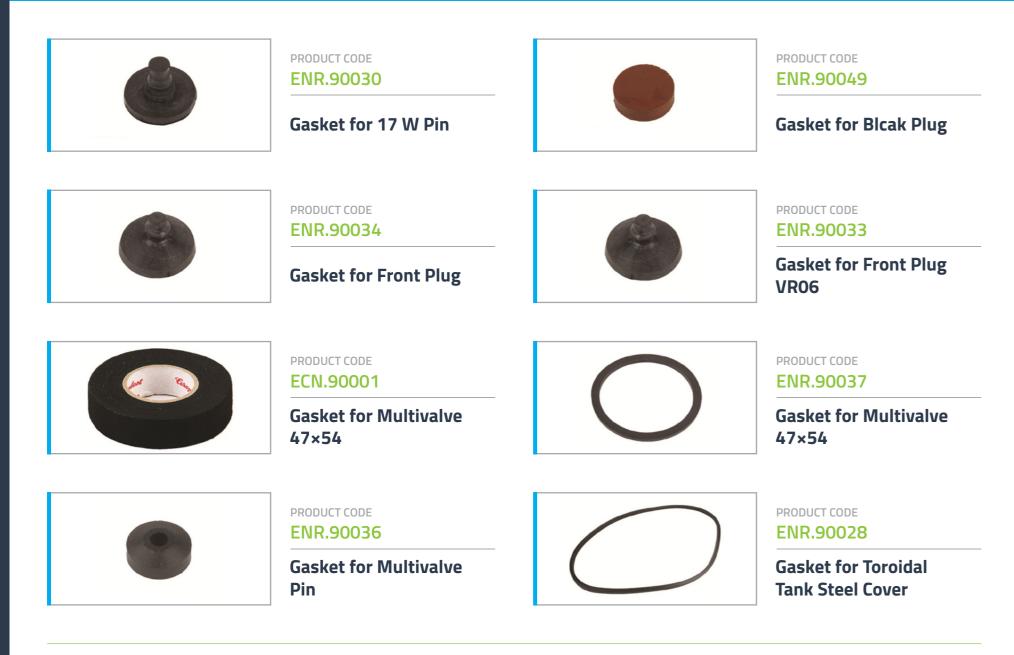
AND

SPARES ,

# O-RING AND GASKETS



# O-RING AND GASKETS



# O-RING AND GASKETS



PRODUCT CODE

O-Ring 2,00 x 34,00 Nbr 70±5 Shorea



PRODUCT CODE

ENR.90008

0-Ring 2,00 x 6,00 Nbr 70±5 Shorea



ACCESSORIES

AND

SPARES ,

PRODUCT CODE ENR.90012

O-Ring 2,62 x 32,99 Nbr 70±5 Shorea



PRODUCT CODE ECN.90003

PVC Bant 0.13 x 19mm x 10 yds

# SCREW CLAMPS



PRODUCT CODE

ECN.90.044

Clamp W1 11×9



PRODUCT CODE ECN.90.046

Clamp W19x7

# SCREW CLAMPS



PRODUCT CODE ECN.90.032

Pipe Clamp 65,00 x 14,00 x 0,50 mm



PRODUCT CODE ECN.90.037

Pipe Clamp 91,00 x 14,00 x 0,50 mm



PRODUCT CODE ECN.90.039

Screw Clamp 12×20



PRODUCT CODE ECN.90.019

Screw Clamp 13×19



PRODUCT CODE ECN.90.030

Screw Clamp 16×25



PRODUCT CODE ECN.90.029

Screw Clamp 19×26



PRODUCT CODE ECN.90.038

Screw Clamp 23×35



PRODUCT CODE ECN.90.081

Screw Clamp 60×80

AND ACCESSORIES

SPARES ,

# SCREW CLAMPS



# PRODUCT CODE ECN.90.031

Screw Clamp 8×12



PRODUCT CODE ECN.90.040

Spring Clamp

# THERMOPLASTIC EQUIPMENT



PRODUCT CODE ECN.902106

LPG Thermoplastic Hose Ø6 x 1 Roll (50m)



PRODUCT CODE ECN.902108

LPG Thermoplastic Hose Ø8 x 1 Roll (50m)



PRODUCT CODE

Thermoplastic Bolt Ø6 / M14x1 / Ø6



PRODUCT CODE

ECN.9078

Thermoplastic Bolt Ø8 / M16x1 / Ø8

# THERMOPLASTIC EQUIPMENT



#### PRODUCT CODE ECN.90072

Thermoplastic Elbow Set 135° Ø6 / M14x1 / Ø6



#### PRODUCT CODE

#### ECN.90073

Thermoplastic Elbow Set 135° Ø8 / M16x1 / Ø8



PRODUCT CODE ECN.90070

Thermoplastic Elbow Set 90° Ø6 / M14x1 / Ø6



PRODUCT CODE

ECN.90071

Thermoplastic Elbow Set 90° Ø8 / M16x1 / Ø8



PRODUCT CODE ECN.9075

Thermoplastic Nut Ø8 / M16x1



PRODUCT CODE

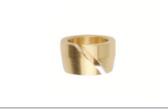
ECN.9070

Thermoplastic Nut Ø6 / M14x1



PRODUCT CODE ECN.90700

Thermoplastic Ring Ø6



PRODUCT CODE ECN.90701

Thermoplastic Ring Ø8

# ALUMIMINIUM AND PLASTIC T



#### PRODUCT CODE **ECN.TE0001**

**ALUMINIUM T WATER** 16X08X16



PRODUCT CODE

**ECN.TE0002** 

**ALUMINIUM T WATER** 16X16X16



ACCESSORIES

AND

SPARES ,

PRODUCT CODE

**ECN.TE0003** 

**ALUMINIUM T WATER** 19X08X19



PRODUCT CODE

**ECN.TE0004** 

**ALUMINIUM T WATER** 19X16X19



**ECN.TE0008** PLASTIC GAS Y

PRODUCT CODE





PRODUCT CODE **ECN.TE0005** 

PLASTIC T VACUUM 5X5X5



PRODUCT CODE ECN.TE0006

PLASTIC T WATER 19X16X19



PRODUCT CODE **ECN.TE0007** 

**TE0007 PLASTIC GAS Y** 10X10X10

# VACUM KIT



# ECN.CVT001

#### Vacum Kit

#### SPARES AND ACCESSORIES / VACUM SYSTEM



# This kit is designed for older vehicles with vacuum system and for customers who are looking for a very economical conversion kit.

This kit is designed for older vehicles with vacum system and for customers who are looking for a very economical conversion kit.

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