

ESKA

EGV SERIES NORMALLY OPEN MANUAL RESET GAS SHUTOFF VALVE INSTALLATION, OPERATION, AND MAINTENANCE MANUAL



**READ AND SAVE CAREFULLY BEFORE OPERATION
THE DEVICE MUST BE FACIED BY AUTHORIZED INSTALLERS.
READ THE INSTRUCTIONS BEFORE USING.
THIS CONTROL MUST BE INSTALLED IN ACCORDANCE WITH THE RULES OF
ENFORCEMENT.**

Rev.0 – 02.01.2020

ESKA VALVE A.Ş

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1.GENERAL WARNINGS

Please read this instruction carefully before all operations and do not perform operations that are not specified, use the product according to this instruction and the information on the label-limits, do not use outside the limits specified in the technical specifications, especially the maximum allowable pressure, if the rules are not followed, the product may operate unsafe and improperly. injuries, material damage may occur. All operations described in this manual should only be carried out by specialist personnel approved by the competent authorities.

End users and unauthorized persons should read this instruction, comply with all safety rules that may concern them, in no case should not interfere with the product or even, tamper with it, attempt to change settings and physical access, malfunction or gas leak detection, etc. In such cases, they should notify the relevant gas distribution company and experts. It is forbidden to smoke, open fire and approach the product with electrical and combustible materials up to 2 meters away.

Do not start operations before reaching and reading this instruction. If you cannot reach this instruction, there are issues that are not understood, unknown or unsure before starting any transaction, or if you cannot perform the transactions even if the information written in the instructions are followed during the transactions, please contact us or our representative.

For all procedures in this instruction and throughout use; use appropriate tools and methods. In all processes and use, ensure that the products or boxes are not dropped, thrown, shaken, exposed to excessive loads, forces and shocks, crushed, put heavy weight on them, external parts and external protrusions are not damaged, heavy loads or overturned.

Before, during or after any operation and throughout the entire use of the product; Obtaining necessary legal permits, informing and warning all parties that may be involved in transactions, taking all necessary security measures including personal protection, taking necessary actions in accordance with the applicable legislation, regulations, technical standards and rules of gas organizations, taking all necessary measures against the risk of fire, not breathing gas. Ensure that precautions are taken against hazardous combinations, adequate precautions are taken against possible fluids in the line, and materials that are likely to cause explosions and fires such as fire, sparks and cigarettes due to the product containing flammable gas are not in the area and near the product.

Other than the parts supplied with the product and the box, non-original and non-company parts should not be used. Contact us to supply spare parts. The product's earthquake, flood etc. All necessary procedures and precautions should be taken considering that they may be exposed to natural events. The products should be replaced with new ones at the end of their life.

Do not attempt to disassemble the product's arm, expose it to mechanical damage, do not move it unnecessarily, and do not force it at any stage or throughout this manual.

All operations written in this manual should only be done by certified authorized and expert technicians and authorized companies-services-plumbers, and end users should not perform these operations.

After the device cuts off the gas supply, the device should be adjusted and put into operation only after the authorized person determines that there is no gas leakage. The device should not be tampered with, the covers of the device should not be opened, wire, water, etc. in the holes of the device. substances should not be introduced. In all assembly, repair and all other operations, the personnel performing the operations must have taken the necessary electrical precautions. Prevent coil connecting cables and wires from twisting and causing a short circuit. It is highly recommended that the necessary devices are equipped in the system to ensure that the coils are not affected by excessive voltage fluctuations. Especially in critical installation conditions (unprotected areas, insufficient ventilation, insufficient service and maintenance) or when flammable materials or dangerous devices are close to the coil during normal operation; To avoid electrical arc or spark effects, the suitability of the distance between the valves and these devices should be evaluated before installation and during operation. Because in such cases, there may be potential triggers and a dangerous situation may occur. In addition, in any case, preventive measures must be taken to avoid the possibility of the coil forming a source of the 0th area, i.e. an explosive area source.

The coils on the product are for use only with the valve on it, do not remove the coil and attach it to another valve. The coils on the product are not full circuit coils within the scope that will be under continuous current and energy, so the products should not be under continuous current, and the products should not be left in energy for more than 30

minutes. These products should be cooled and rested for at least 30 minutes without being energized for a minimum of 30 minutes after working on energy.

2-OPERATING-USE CONDITIONS-TECHNICAL SPECIFICATIONS ;

The automatic gas shut-off valve is the safety valve mounted on gas lines outside the dwelling. On the lines they are installed, the orifice surface in the device is opened to the gas passage by manually pulling up the installation arm on the product and thus, when the valve takes its normally open position, the passage of the gas in the line starts to pass to the user side in this position, in normal use, the gas passes through it without any electrical consumption in this position. When the automatic gas shut-off valve receives an electrical signal from a suitable device connected to it for security purposes, the mechanical drive system it contains is activated, with this movement, the shaft connected to the winding arm of the product moves towards the orifice surface of the product and the appropriate gasket on the shaft where the gas passes to the user side. By means of this, it closes tightly and thus keeps the gas flow in the line and remains closed in this way. After this situation, whether the electrical signal comes to the valve or continues or stops, this situation does not change the passage of the gas in the line to the user side and the line remains closed. In order for the gas transfer to the user side again, only the authorized gas distribution company or the companies it authorizes to re-install (reset) the valve manually.

The automatic gas shut-off valve can receive the electrical signal in question from the gas alarm device to which it is electrically connected or a device that produces a similar signal. The most common use is with gas alarm device. In this way, in case of any unsuitable gas leakage in the area where the gas alarm device is located, the automatic gas shut-off valve, which receives an electrical signal from the alarm device, automatically cuts the gas flow in the line where it is installed and stops the passage in the gas line until it is manually installed again for security purposes.

The technical specifications of the products are as follows. The final technical information of the product is indicated on the label on the product.

Area of Usage: Gas pipelines and gas installations in city networks and industrial areas (They should not be used in gas burning appliances or as a hardware of gas burning appliances)

Suitable Fluids: Natural gas, LPG and non-corrosive gases

Model No: EGV 1015 (DN15-1 / 2 "), EGV 1020 (DN20-3 / 4"), EGV 1025 (DN25-1 "), EGV 1032 (DN32-11 / 4"), EGV 1040 (DN40- 11/2 "), EGV 1050 (DN50-2"), EGV 1065 (DN65-21 / 2 "), EGV 1080 (DN80-3"), EGV 1100 (DN100-4 "), EGV-B 1015 (DN15 -1/2 "), EGV-B 1020 (DN20-3 / 4"), EGV-B 1025 (DN25-1 ")

Connection Type: Horizontal or vertical

Nominal Diameter: DN15, DN20, DN25, DN32, DN40, DN50 Threaded, DN65, DN80, DN100 Flanged

Maximum Permissible Inlet Pressure: 500 mbar

Working Pressure Range: 0-500 mbar

Number of Roads: 2/2

Position: Normally Open

Materials Used: Body and cover aluminum, sealing o-rings and gaskets NBR, coil outer material reinforced glass fiber

Supply Voltage: 12-24VDC and 230VAC

Coil Protection Class: IP54

Response Time: saniye 1 second

Working Ambient Temperature Range: -20°C; + 60°C

Working Voltage Tolerance: ± 10%

Operating Frequency: 50/60 Hz

The electrical tests made to the product and the required requirements (high voltage, leakage current etc.) are not related to the metal body of the product, but to the coil on the product itself, in this context, the coil on the electrical component of the product.

Abbreviations;

Competent Authority: Gas distribution company responsible for gas distribution in the province or region located

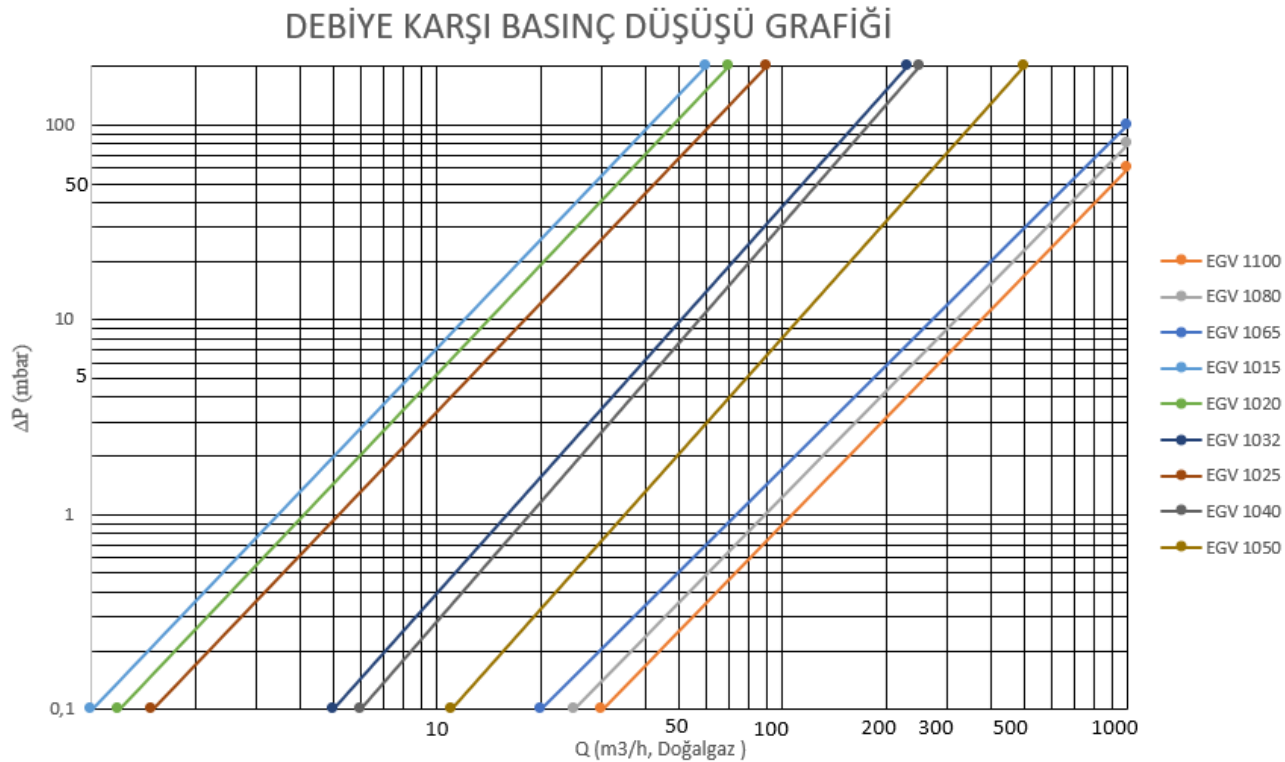
Authorized Plumber: Person who is responsible for the installation and operation of the device in accordance with the legislation, experienced in this regard, knows all the necessary measures and is authorized by the official authorities.

V: Voltage, AC: Alternating Current, DC: Direct Current, VA: Volt Amps (Power in AC Coils), W: Watt (Power in DC Coils)

Choice;

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The choice of the gas valve is important. These values should be known since the inlet pressure, desired outlet pressure and desired flow values will be used in the selection. The model that can meet the desired flow when selecting the product is selected from the Table below. In technical calculations, it is recommended to avoid output speeds above 30m / s. Select a top diameter for better flow at higher delivery speeds. When choosing gas valves, it should be chosen by considering 10% deviation. When selecting gas valves, the smallest nominal diameter valve that can deliver the desired flow at the relevant pressure losses should be selected. The capacity and pressure loss table of the gas valve is given below. This table is used when choosing the product.



Flow Conversion: The above flow values and flow capacity table are prepared for natural gas. If our gas valves are used in a gas other than natural gas, the flow of the other gas is found according to the flow conversion formula below.

Q1: Q2 x K

Q1: Flow rate of the gas to be found (m3 / h)

Q2: Flow of Natural Gas chosen from the Capacity Table (m3 / h)

K: Flow Conversion Coefficient

Fluid Type	Flow Conversion Coefficient (K)
Hydrogen	3,04
Town Gass	1,17
Carbon Monoxide	0,81
Nitrogen	0,80
Air	0,78
Oxygen	0,76
Lpg	0,63
Bütane	0,56

Flow Conversion Coefficients

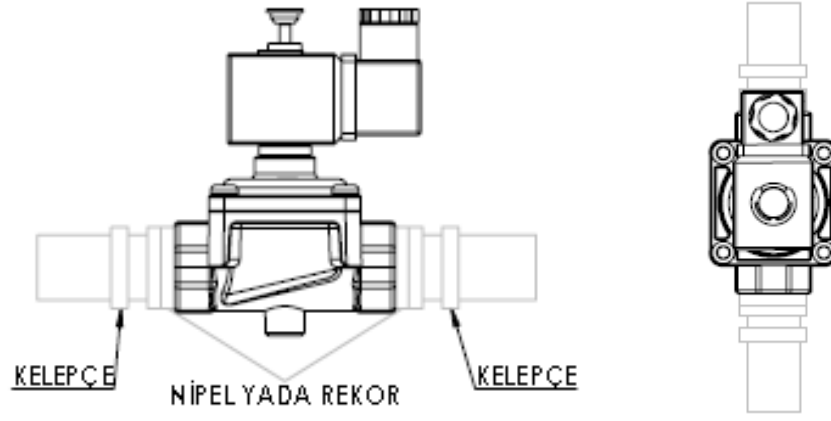
3-ASSEMBLY

Determine which features should be used before assembly and make sure, check the pressure and other information written on the label on the product, check that it is the right choice, especially examine the label information due to the symbolization of the product, check the auxiliary parts that may be on or in the product, Make the necessary verifications by ensuring that the line to be installed as well as the compatibility of the line with the product features and make it appropriate. (working pressure range, fluid, environmental conditions, clean line and fluid, mutual connection type and diameter choices, line and product dimensions suitability etc.)

There must be an inlet and outlet shut-off valve before and after the automatic gas shut-off valve to be installed. Ensure that there is no pressurized gas trapped between the line and the product, and the gas supply is closed and the possibility of opening is completely prevented before and during installation. Before installation, it should be checked that the line pressure is within the inlet pressure range indicated on the product label. Necessary precautions should be taken to avoid sound and vibration caused by the line. There should be no misalignment on the line to be mounted. To reduce bending and torsional loads caused by pipes and jolts at line inlet and outlet before assembly, clamping on the line side, etc. Take appropriate measures by means of roads, even ensure that there are no narrowing and enlargement of diameter at short distances at the product inlet and outlet, testing, maintenance, installation, dismantling, etc. Make sure that the required dimensions, areas and related auxiliary parts are left and provided around and between the wall and the subsequent operations, clean the inside of the pipe with compressed air while the product is not yet installed and weld particles, dirt, etc. free from foreign objects, in general, make pressure and tightness controls of the line and system, ensure external filters are installed to filter the gas before the valve, the products are directly outside and external corrosion conditions (sun, rain, snow, moisture, water, external chemicals etc.) Install it by taking necessary precautions not to be exposed to possible external damage and impact (Protection by mounting in a protection box or a cabinet etc.). In any case, make sure that the electrical parts of the product are mounted in such a way as to ensure that it will not come into contact with water, etc. Be sure to compare the voltage of the valve coil and the voltage to the valve and coil before assembly and make sure that they are the same. Before installation, it should be checked that there is no damage to the product, that there is no energy in the valve coil and that there are no precautions, the suitability of the product to be installed in the system to be used, the place of installation is at a distance that will not be affected by sparks and electrical currents arising from flammable materials and devices. The products should not be installed on altitudes above 2000 meters.

To start the assembly; adjust the flow direction of the product so that the arrow on the product body points to the outlet side and the gas flow direction, make the arrow on the body point to the user side so that the flow will be from the network to the user, the pipeline where the product will be installed must be horizontal or vertical according to the ground, the coil part of the product must not be mounted towards the ground. Ensure that the joining components to be used during assembly comply with the regulations, place the product on the line without manual overload, force, impact, the product exit sensor line is not obstructed and not exposed to mechanical stress. tighten it sufficiently, making sure that it does not leak without applying any impact. After tightening, the connections are fully seated and there is no cracking in the connections. Check that there is no mechanical problem and there is no mechanical stress caused by the line, pipe and connection. Attention should be paid to the relevant limitations in the counter forces and moments due to pipes and connections. If fittings larger than the connection diameter on the body of the product are installed at the inlet and outlet of the product for mounting, the forces and moments exceeding the values required by the main connection diameter on the body should not be applied and limitations should not be exceeded. Possible seals, chips and metal parts must be prevented from entering the product during installation. To ensure sealing during installation, always use suitable sealing elements and make sure that sealing is ensured. While connecting the device to the line, the input and output of the device should be connected to the related pipeline with nipple or movable records. Check that you have not installed the gas valve upside down after installation. After installation, always check the gas tightness of the system, if necessary, use foam to carry out this check.

Example mechanical assembly method is given below.



After the mechanical assembly is completed, electrical installation can be started.

The coils on the product are not full circuit coils within the scope that will be under continuous current and energy, so the products should not be under continuous current, and the products should not be left in energy for more than 30 minutes. These products should be cooled and rested for at least 30 minutes without being energized for a minimum of 30 minutes after working on energy.

The valve itself and a coil attached to the valve will come out of the box. Apart from these two main parts, the socket group (socket gasket, socket core, socket body, cable gasket, cable washer, socket cable head) and socket screw (dimensions of at least 2.5x1,78) ring)), if it is missing, please contact us, provide the missing parts, the products with the missing parts should not be mounted mechanically and electrically.

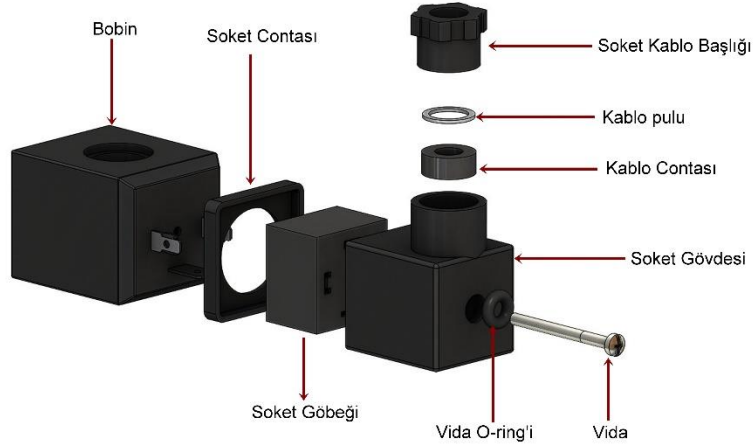
Before the electrical installation, the current of the product to be connected to the product must be checked with the current drawn by the product, if the product is supplied with a current lower than the current it can operate, the product may not work. In this context, it should also be ensured that the feed current is not excessively high.

Make sure that the cable that will transmit the electrical signal to the automatic shut-off valve is selected correctly, the cable to be used must be a cable with a supply cord of at least 3x1.5 PVC insulation.

Before starting electrical installation, make sure that the supply cable ends are not energized in any way and will not come during the assembly process. Make it suitable for connecting the phase (browning), neutral (blue) and ground (yellow green) ends of the supply cable to the terminal blocks in the socket core.

For electrical installation, remove the socket cable head, cable washer and cable gasket from the socket group, pass the appropriate supply cable through the socket cable head, cable washer and cable seal, then insert the feed cable end into the socket body by hand, pay attention to the colors of the feed cable ends Fit the terminals at the socket core section (by paying attention to the earth sign) properly, match the phase, neutral and earth, and tighten it well with the appropriate tool so that the cable cannot be disconnected, then put the socket core into the socket body and push the cable gasket and cable washer into the socket body by hand and then tighten the socket cable head clockwise by hand in place in the socket body. After this operation, since the cable gasket tightly wraps the supply cable, the cable does not play left and right, and any water etc. into the socket of this part. Make sure that it is tight enough that there will be no entrance. Manually insert the socket gasket into the socket assembly and slowly insert the socket assembly manually into the coil, with the ends of the coil entering the socket, with the socket gasket in between. (Be sure to match the ground end on the coil with the ground end on the coil and the ground end on the socket). Insert the screw with the screw o-ring at its end into the hole in the socket body and push it forward, make sure that the screw o-ring is between the screw head and the socket body and turn the screw clockwise by turning the screw clockwise with at least 0.5 nm torque and suitable tool. Make sure that the screw o-ring is completely closed between the screw head and the socket assembly so that water does not enter. Since the socket gasket is mounted in a superficial sense between the coil and the socket group after the screw assembly, without any lifting or opening, this part of the coil terminal ends and water inside the socket, etc. make sure that it is mounted correctly without any entrance

After the installation, in order to avoid any risk of water entry into the live ends of the product in terms of electricity, the product itself, the cable, the installation made, etc. review important conditions.



Earth Sign

When the coil is not mounted on the valve, electrical signal should not be given to the coil, otherwise the coil will be broken.

If there is moisture and water condensation in the environment, necessary electrical measures should be taken.

Make sure that the short circuit does not occur by passing the connection cables and wires through the corner embankments properly.

If possible, the electrical line to each valve should be controlled by a fuse for short circuit and sudden voltage difference.

Each valve should be added to the fuse one by one.

The fuse voltage must be the same as the valve voltage

4-INSTALLATION, OPERATION AND ADJUSTMENT

Before installation, check and ensure that all users and persons on the output side are not making use, do not change the factory settings.

Our products come out of our factory in accordance with the demand of the user, with the installation reset handle closed.

Therefore, the installation process of our product on the customer line should be done as follows.

To start the installation; Confirm that there is no electrical signal to the valve, gently pull the reset handle of the product upwards and wait, make sure the reset handle remains pulled up, partially open the outlet valve on the line, slowly open the inlet valve on the line, that is, the gas supply gradually, and verify that there is a gas passage to the outlet.

After installing the product, check that there is a gas passage at the outlet, the reset handle is in the installed-pulled position, gas tightness, inform the gas users about the use of gas.

If the gas valve is closed for various reasons during operation, the inlet valve should be closed, the problem should be determined and the gas valve should be reinstalled according to the above rules.

There is no setting change required for the product to work.

After installation, always check the gas tightness of the system, if necessary, use foam to carry out this check.

5-RE INSTALL

If the device cuts the gas as a result of the electrical signal it receives or cuts the gas due to an unexpected situation, please inform the authorized gas distribution company immediately. In such a case, it should be verified by the authorized gas distribution agency that there are no gas leaks.

Gas distribution companies are the only authorized institution for the installation of the device.

Do not interfere with the device until the authorized personnel of the gas distribution companies arrive.

To re-install the device;

1-Ensure that the devices connected to the natural gas in the apartment are closed.

2-Close the valve at the entrance of the apartment.

3-Make sure that there is no gas leakage in the pipe installations.

4-Reinstall the device in accordance with the order in the installation process described above.

5-Inform the flat owner about the gas flow is restored, they can open the appliances they close and use the gas.

6-PERIODIC MAINTENANCE-INSPECTION AND REPAIR

The device does not require maintenance and inspection.

The user or unauthorized persons should never interfere with the product or even in case of any malfunction. Before removing the device from the line for repair or replacement, make sure that there is no pressurized gas on the line, electrical power is cut off, and this condition is set to meet the process until the end of the device and the valves providing the gas flow are closed. After repair, always use suitable sealing elements to ensure the tightness before mounting the device. Check that the device does not leak after the repair, if necessary, use foam to make this check..

Things to be Taken in Case of Gas Smell;

If you smell gas on the device, or if the gas alarm devices in the environment where the device is located give signals and alarms, it should be calm and the following operations should be performed.

Turn off the gas supply through the main gas control-valve and / or storage tank (if LPG),

-Close gas valves and gas appliances, starting from your closest.

Open doors and windows to increase ventilation,

-Do not fire or use matches, extinguish your cigarettes.

- Do not touch, open or close any electrical equipment, play with plugs (fuses, doorbell, power buttons, etc.) (Leave the open and closed closed)

-Do not use mobile phones and radios against sparking risk.

-If there is a fire, put out. Extinguish all naked flames, including all smoky materials,

- Call the gas distribution company from a suitable place.

If the cause of the gas leak has been determined and eliminated after the above-mentioned procedures have been performed, you can open the valves and devices you have closed by consulting the relevant locations (gas distribution company-plumber, etc.) to authorized plumbers. Before gas is given again, you must ALWAYS inform or inform that all the dwellers will switch the gas back on. If there is an exacerbation in the gas environment, it is useless and very dangerous to attempt to extinguish the flames without stopping the gas from the valves.

7- DISCONNECTION, REMOVAL AND REPLACEMENT

Follow all rules stated in this manual before, during and after all disassembly and replacement, and take necessary action. Ensure that there is no compressed gas stuck between the line and the product, before and during the disassembly and replacement processes, the gas supply is closed and the possibility of opening is completely prevented.

Close the inlet and outlet valve on the line in front of and behind the gas valve, safely gradually discharge the trapped gas between the line and the product from the part between the gas valve and the outlet valve. Unscrew the input and output connections of the product from the line by turning it without applying excessive force and force by using a suitable wrench. If a new product is to be replaced, assemble and install the new product in accordance with this instruction.

8-FAILURE-REPAIR-PROBLEMS AND SOLUTIONS

Follow all rules stated in this manual before, during and after all malfunctions as necessary and take necessary actions, especially to inform end users and take necessary precautions against pressurized gas hazards.

If the product requires repair, disassemble the product and send it to our company, without compromising the product, without trying to open and repair it, following the dismantling rules described below. In no case should repair, repair and exchange operations be performed in a way to interfere with the internal parts of the product.

When the malfunction situations, some of which are given below, are encountered, the end user should definitely not intervene and the authorized plumber or gas distribution companies should be informed. If the product is not installed

during assembly; If the winding handle of the product is not installed even though it is pulled by hand, disconnect the valve's electrical connection (take the necessary precaution against electric shock while doing this), try again when there is no electrical connection, after pulling the crown up, wait for 3 seconds without releasing the crown, in this case, if the installation does not occur, is defective, even plug in the new device and contact our factory. If there is gas on the line after the installation, if the product has not received a signal, it has been closed for any reason or the crown has been closed; urgently inform the authorized gas distribution company.

If the flow is insufficient or the device is leaking gas outside; Check that you have made the selection correctly, connected the device in the direction of the arrow, that the assembly has been done correctly, and that there are no foreign particles. In this case, if the problems persist, inform the gas distribution company about the leakage problem.

The high rate of dust coming from the line may become clogged with the gas valve over time, in the future there will be a decrease in the flow of gas in the line.

If you are hesitant about the gas valve being installed or there is a gas leak, contact the authorized company that installed the product on your line as soon as possible or contact us.

If the device receives an electrical signal due to its normal operating function, after closing and moving the yellow spindle down, if the pressure is read on the pressure gauge on the outlet side of the device or the pressure is constantly increasing, the product is leaking, inform the authorized gas distribution company.

If the product is not working, first check the cable connections, voltage and line pressure. Check that the electrical signal signals the valve, if the connections are correct, the energy to the coil is normal in the system, the voltage is supplied to the coil and the line or coil is defective if the line pressure is not above the limits given by the manufacturer for that coil.

If the product does not work after these checks, disconnect the power and contact our company. Check that the voltage to the valve is the same as the coil voltage.

If you supply 220VAC to the 12-24VDC coil, the coil will fail and the valve will not function.

If the gas valve reaches a higher pressure than the pressure stated in the technical specifications section above, the device may break down.

If there is a burn mark on the outer surface of the coil or if the coil of the coil has puncture outwards; the coil is broken, unusable and must be replaced.

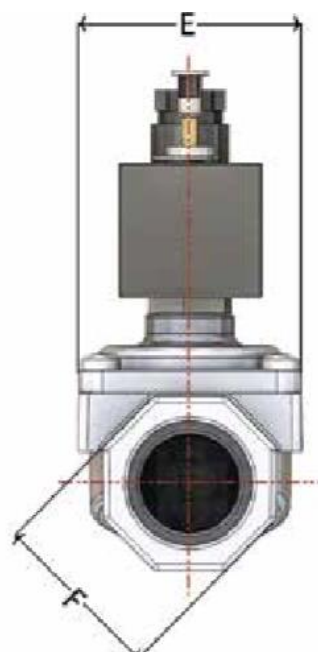
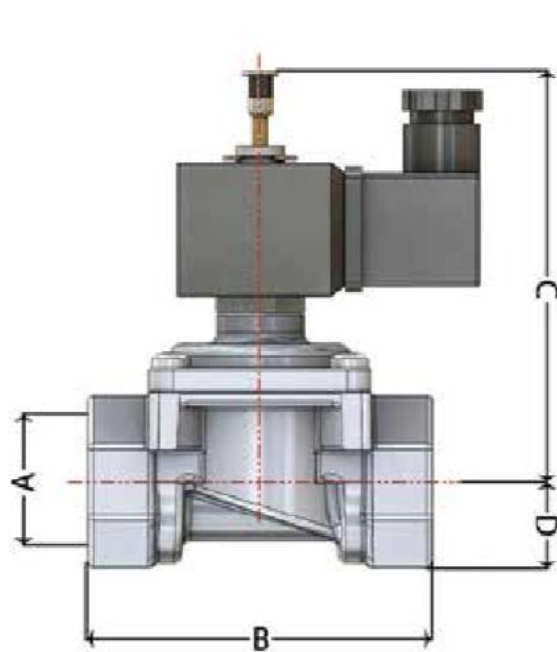
If there is swelling outwards on the surface of the hole in the inner side of the coil and therefore no part can be attached to the hole, it means that the part that is required to move to the coil is energized without being attached, in this case the coil is broken, it is unusable and must be replaced with a new one.

If you are sure that the energy in the line is coming to the coil, and if you energize the coil, it is not energized, does not perform its duty, it may be short-circuited or affected by overvoltage, in this case the coil is broken, it is unusable and must be replaced with a new one.

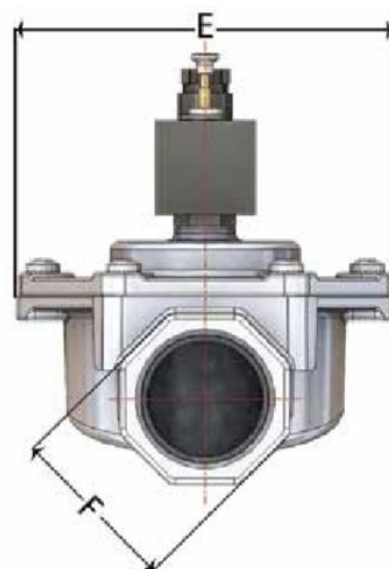
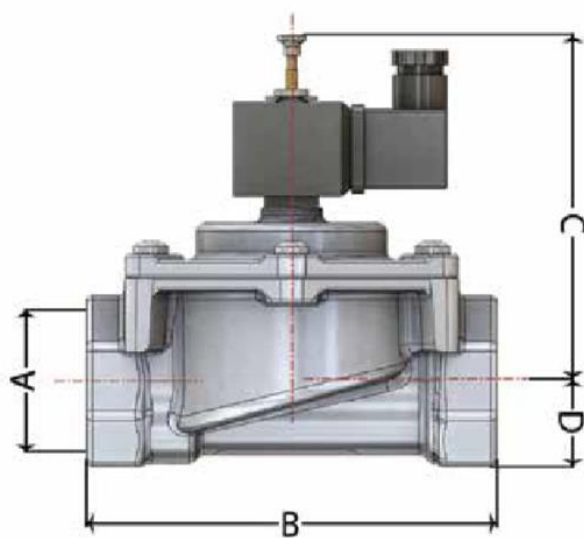
If the coil is tried to be used at a pressure above the working pressures given by the manufacturer for that coil, the coil cannot perform its duty, the system pressure must be reduced to the specified pressures in order to perform its duty.

9-DIMENSIONS AND PARTS INFORMATION

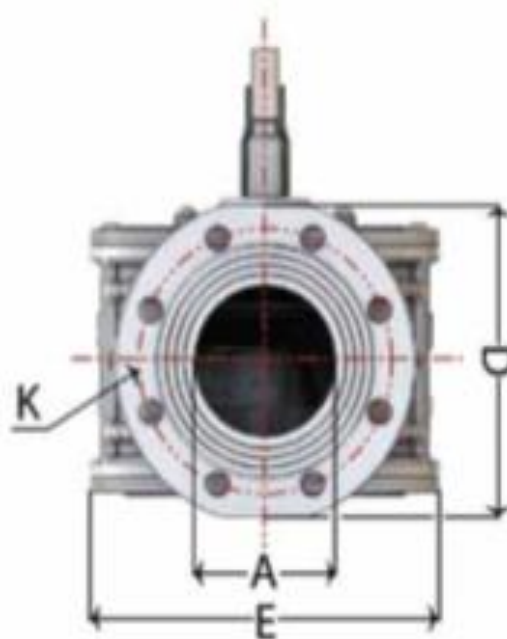
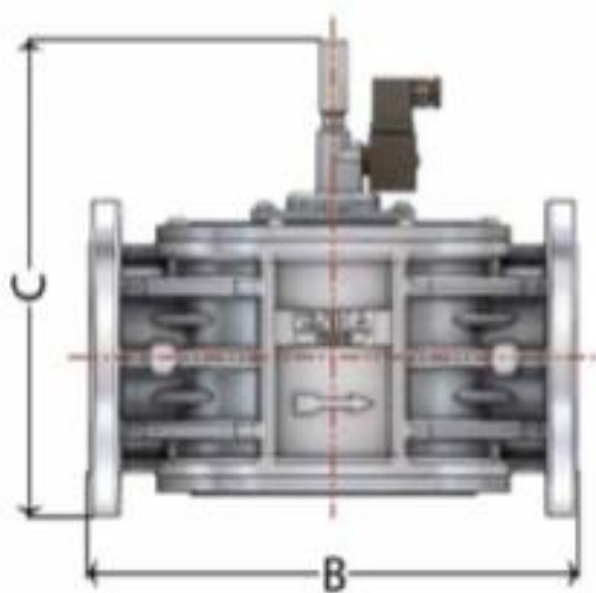
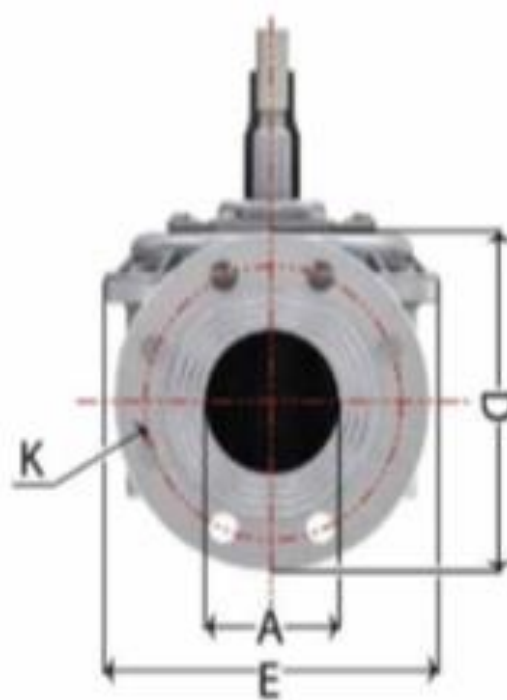
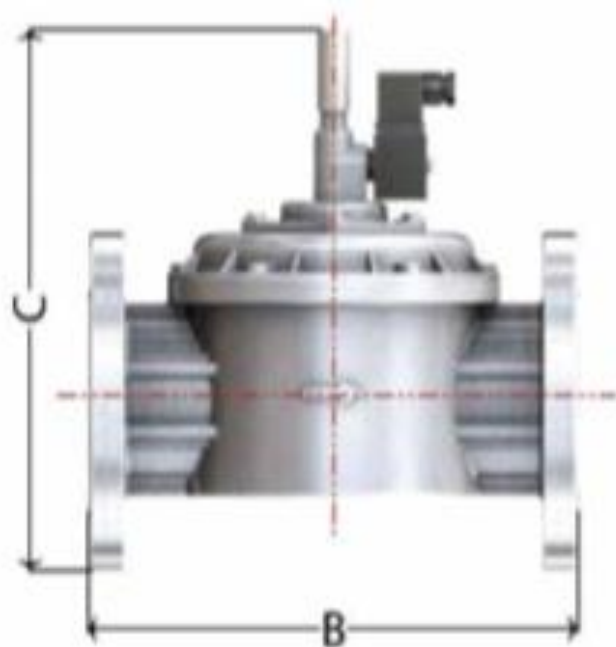
Dimensions are in mm



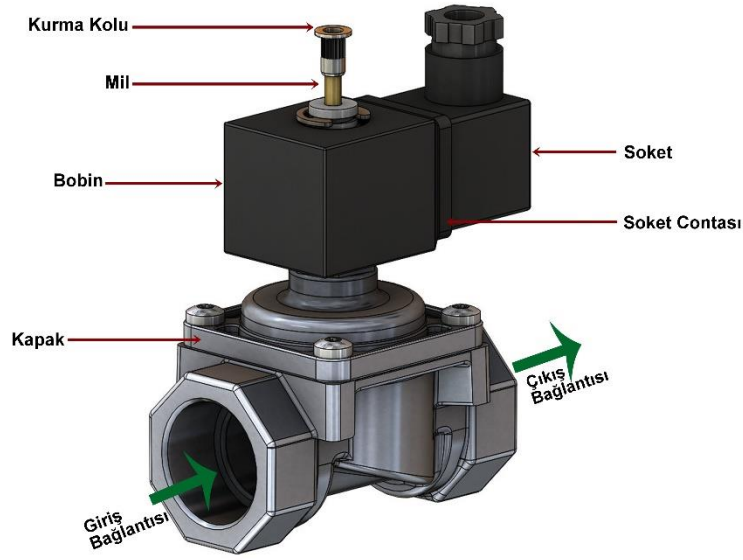
MODEL	DN	A	B	C	D	E	F
EGV 1015	15	1/2"	85,5	102	21,5	55	AA 43
EGV 1020	20	3/4"	85,5	102	21,5	55	AA 43
EGV 1025	25	1"	85,5	102	21,5	55	AA 43



MODEL	DN	A	B	C	D	E	F
EGV 1032	32	1 1/4"	144	125	30	133	AA 60
EGV 1040	40	1 1/2"	144	125	30	133	AA 60
EGV 1050	50	2"	144	127	35	133	AA 70



MODEL	DN	A	B	C	D	E	K	Number of holes
EDV 1045	45	75	290	312	185	210	145	4
EDV 1080	80	85	310	320	200	210	160	8
EDV 1100	100	100	350	317	220	254	180	8



10-STORAGE-STORAGE-LIFTING-LOWER-ING-MOVE-LOADING-TRANSPORT

Unless the products are used, do not remove them from the original box, do not replace the box with others. Store the products in closed and ventilated environments under clean room conditions. During transportation, transportation and storage of products such as rain, water, snow, extreme heat and cold, etc. ensure that it is protected from conditions. Ensure that the floors on which the processes are carried out are flat and clean, and not wet and slippery. Do not overload or lift during transportation. Pay special attention to external projections and external parts. During transportation and transportation, products should not be discarded, weights should not be placed on them in a size that can damage them, and should not be shaken by impact.

11.Product Life:

The product life is 5 years.

WARRANTY CERTIFICATE

Information about the Manufacturer or Importer Company:

Title: ESKA VALVE A.Ş.

Address: Sakarya 1.Organize Sanayi Bölgesi Mahallesi, 11.Cadde No:6-8 Arifiye- SAKARYA/TURKEY

Telephone: +90 (264) 502 54 34 (35)

Fax : +90 (264) 502 54 84

Email: info@eskavalve.com

Authorized Signature:

Company Stamp:

Information about the Vendor:

Company Name:

Address:

Telephone:

Fax:

Email:

Authorized Signature:

Company Stamp:

Information about the Product:

Type: Normally Open Manual Reset Gas Shut Off Valve

Brand: ESKA

Model: EGV and EGV-B

Warranty Period: 2 years

Maximum Repair Period: 20 working days Invoice Date and Number:

Date of Delivery to Consumer:

WARRANTY CONDITIONS

- 1) The warranty period starts from the date of delivery and is 2 years.
- 2) The entire product including all parts is covered by the warranty.
- 3) In the event that the replacement of the goods with defect-free amount causes disproportionate difficulties for the seller, the consumer may use one of the rights of rescission of contract or discount from the price at the rate of the defect. The defect-free value of the goods, the importance of the defect, and whether using other optional rights may constitute a problem for the consumer shall be taken into consideration in determining the disproportion. In the event that the consumer chooses the right of rescission of contract or discount from the price at the rate of the defect, the seller must immediately return the entire price of the goods or the deduction amount from the price to the consumer. In the event that the consumer chooses the right to replace the goods with a defect-free amount, the seller, manufacturer or importer must fulfill this request within a maximum of thirty working days from the notification of the request to replace the product with the defect-free amount.
- 4) If the consumer chooses the right to free repair, the seller is obliged to repair or have the product repaired without any charge under the labor cost, the cost of the replacement part or any other name. The consumer may also exercise the right to free repair against the manufacturer or importer. The seller, producer, and importer are severally liable for exercising this right of the consumer.
- 5) If the consumer uses the right to repair free of charge, the consumer may request the return the price of the goods, the discount from the price at the rate of defect or the replacement of the goods with a defect-free amount if possible, in cases stated below:
 - If the goods malfunction again within the warranty period,
 - If the maximum time required for repair is exceeded,
 - If the repair is not possible and it is notified with a report from the authorized service station, seller, manufacturer or importer;The seller may not reject the consumer's request. If this request is not fulfilled, the seller, manufacturer, and importer are severally liable.
- 6) The repair period of the goods is maximum of 20 working days. This period starts from the date of notification of the failure of the goods to the authorized service station or the seller within the warranty period, and starts from the date of delivery of the goods to the authorized service station if it is not within the warranty period. In case of malfunction of the goods within the warranty period, the period spent in repair is added to the warranty period. Service stations, if the service station is not available; the seller, importer or manufacturer of the goods, respectively, shall determine if there is a usage error in faults with a report issued within the maximum repair period of the goods and a copy of this report shall be given to the consumer. The warranty period of the replaced goods during the warranty application is limited to the remaining warranty period of the purchased goods.
- 7) Malfunctions resulting from the use of the goods contrary to the points stated in the instruction manual or misuse are not covered by the warranty.
- 8) The consumer may apply to the Consumer Arbitration Committee or the Consumer Court located in his/her place of residence or where the consumer transaction was held in case of any disputes regarding the exercise of the rights arising from the guarantee.