



WARRANTY

CERTIFICATE

THE MANUFACTURER OR PRODUCTION COMPANY ;

Title : **FAY MEKANİK MAKİNE SAN. VE TİC. LTD. ŞTİ.**
Fetih Neighborhood, Düzgün Street No: 1/2
Address : Interior Door Number: 1 Ataşehir / İSTANBUL 34704
Phone : 0 (216) 660 0 777
Fax : 0 (216) 660 0 772
E-mail : info@faymakine.com.tr

Authorized Signature : **FAY MEKANİK MAKİNE
SAN. VE TİC. LTD. ŞTİ.**
Company Seal : Fetih Mah. Düzgün Sok. No: 1/2 İç Kapı No: 1
34704 Ataşehir/İST.
Tel: 0216 660 07 77 Fax: 0216 660 07 72
Ünvanlıye M.D. 385 061 5801
Tic. Sicil No: 878150

THE SELLER COMPANY ;

Title :
Address :
Phone :
Fax :
Invoice Date and Number :

GOODS ;

Type : **Gaz Filter**
Brand : **FAY**
Model : **FFL - FFL-F**
Warranty Period : **2 YEARS**
Maximum Repair Time : **20 WORKING DAYS**
Label and Serial Number :
Date and Place of Delivery to the Consumer



Warranty Terms and Conditions

The warranty period begins on the date of delivery of the goods and lasts for 2 years.

- All parts of the product are covered by our company's warranty.
- If the product malfunctions within the warranty period, the time spent on repair is added to the warranty period.
- The repair period for the goods shall not exceed 20 business days. This period shall commence from the date of notification of the defect in the goods to the service station or, if there is no service station, to the seller, dealer, agent, representative, manufacturer, or producer of the goods. The consumer may report the defect by telephone, fax, e-mail, registered letter with return receipt, or similar means. However, in the event of a dispute, the burden of proof lies with the consumer. If the defect in the goods is not remedied within 10 business days, the manufacturer-producer or importer must assign another product with similar characteristics to the consumer for use until the repair of the goods is completed.
- If the product malfunctions within the warranty period due to material or workmanship defects or installation errors, it will be repaired free of charge, including labor costs, replacement part costs, or any other fees.
- Despite the consumer exercising their right to repair, the product; Within one year from the date of delivery to the consumer, provided that it remains within the specified warranty period; malfunctioning at least four times or more than six times within the warranty period specified by the manufacturer and/or importer, in addition to these malfunctions continuously preventing the use of the goods, exceeding the maximum time required for repair, the company's service station, or if there is no service station, a report issued by the seller, dealer, agency representative, importer, or manufacturer-producer in that order, determining that the malfunction cannot be repaired, the consumer may request a free replacement of the goods, a refund, or a price reduction proportional to the defect.
- Defects arising from use contrary to the instructions in the product manual are not covered by the warranty.
- For any issues that may arise regarding the warranty certificate, you may contact the Ministry of Trade's Directorate General for Consumer Protection and Market Surveillance, or file complaints and appeals with consumer courts and consumer arbitration committees.

CENTRAL SERVICE STAMP

**FAY MEKANİK MAKİNE
SAN. VE TİC. LTD. ŞTİ.**
Fetih Mah. Düzgün Sok. No: 1/2 İç Kapı No: 1
34704 Ataşehir/İST.
Tel: 0216 660 07 77 Fax: 0216 660 07 72
Ünvanlıye M.D. 385 061 5801
Tic. Sicil No: 878150

PRODUCTION DATE:

COMMISSIONING DATE:

SERIAL NO:



FFL - FFL F MODEL

USER MANUAL



PRODUCT TECHNICAL
SPECIFICATIONS



GAZ FILTER

BEFORE USE

Be sure to read the user manual included in your device's box and take all warnings into consideration. When opening the packaging, ensure that all parts of your device are present.

WARNING

All information described in this user manual should only be performed by authorized personnel.

WARNING

For the safe and correct operation of the device, the user manual must be read carefully and all procedures must be performed accordingly. The product must be installed in accordance with the relevant technical standards and regulations.

Description

Gas filters are products used to trap dust and particles carried by gas and prevent clogging of downstream devices (meters, regulators, burners) thanks to their continuously open position and the filter cartridge inside. The filter cartridge is made of washable and removable synthetic material, while the seal—which ensures leak-tightness—is an O-ring-type NBR material resistant to Group 3 gases.

Areas of Use

The product is used in gas supply lines of systems that use flammable and combustible gases such as natural gas and LPG to automatically shut off gas flow during an earthquake. For the device to operate safely and correctly, it must be securely mounted to a rigid (fixed and sturdy) surface that can directly detect the building's seismic movements, in accordance with the installation instructions specified in this manual.

Technical Specifications

Working Pressure	501 mbar - 6 bar
Maximum Pressure Resistance	24 bar
Working Temperature	-20°C , + 60 °C
Gases That Can Be Used	Natural gas, LPG, methane, propane, air, etc. fluids in gaseous form.
Thread / Flange Size	20 mm
Material	Aluminum Housing and 50 µm Filter Cartridge

Table 1 – Technical Specifications for the Gas Filter

Installation Instructions

- Installation must be performed by a plumber authorized by the gas distribution company.
- The operating limits specified in the technical specifications section must not be exceeded.
- The filter must be installed upstream of all safety shut-off and regulating valves.
- The filter can be installed in the pipeline as desired.
- Before installation, ensure that the pipes are clean and properly aligned.

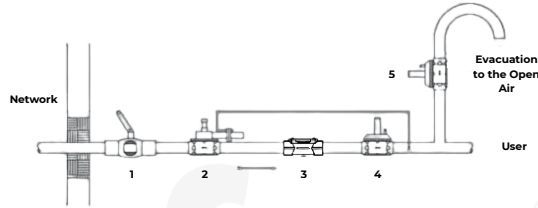


Figure 1 – Gas Filter Installation

1. Manually operated ball valve
2. Safety shut-off valve
3. FFL Model Gas Filter

Maintenance, Repairs and Periodic Inspections

The procedures described below must only be carried out by authorised service centres; under no circumstances should the end user attempt to carry out these procedures.

WARNING

Before removing the gas filter, ensure that there is no pressurised gas inside it, and check that the manual valve located upstream of the filter—which supplies gas to the filter—is closed.

The following procedures must be carried out for maintenance and repair:

- Remove the cover by unscrewing the fixing screws.
- Remove the filter cartridge, wash it with soapy water, then clean it with compressed air and dry it. (Replace with a new filter cartridge if necessary.)
- Insert the cartridge by hand into the channel on the housing, ensuring it does not prevent the filter cover from closing.
- Once you are sure the O-ring is correctly seated in the channel on the housing, secure the cover to the housing using the fixing screws.

Service and Spare Parts Stations

For all issues related to the product, you can contact our Central Service or our Factory for detailed technical information.

Title	Fay Mekanik Makine San. ve Tic. Ltd. Şti.
Service Location Address	Fatih Neighborhood, Düzgün Street No: 1/2 Interior Door Number: 1 Ataşehir / İSTANBUL 34704
Phone / Fax	0 (216) 660 0 777 / 0 (216) 660 0 772
E-mail	info@faymakine.com.tr
Web	www.faymakine.com

Table 2 – Service and Spare Parts Stations