



Limited Liability Company  
**“GASonic”**

**FILTERS FOR HOUSEHOLD GAS METERS FPLH**  
**TU U 29.2-33162139-001:2007**



**Filters for domestic gas meters** FPLH are designed to clean natural gas that comes through domestic gas meters, from the content of contaminants.

*Filters are made after technical specifications TU 29.2-33162139-001:2007 which are approved by SC “Gas of Ukraine” and Derzhirpromnaglyd of Ukraine and recommended for use in OJSC “Ivano-Frankivsk Gas” conditions by resolution of Technical Council dated 17. 09. 2005.*

Filters can be applied by organizations, enterprises and individuals that supply and consume natural gas, using domestic gas meters.

The degree of filtering of natural gas from contaminants is 50 microns.

Dimension types of gas meters, which can apply filters, are from G1,6 to G6. Filters provide natural gas cleaning while using domestic gas meters in the range of costs to 10.0 m3.

Two types of filters are produced - for rotary FPLH (RL) and membrane FPLH meter (M1 ¼). Filters FPLH (RL) can be used for domestic rotary meters of all types and sizes. Filters FPLH (M1 ¼) can be used for membrane domestic meters with a diameter of connecting pipe G1 1 / 4”. Operating filter position is vertical. The loss of pressure on filters with a maximum cost don’t exceed 50 Pa.

Filters’ dimensions and weight:

Filters characteristics and types	Outer diameter, mm	Height, mm	Passage diameter, mm	Boarding diameter, mm	Weight, g
FPLG (M1 1/4)	37	45	21	26,6...26,9	10
FPLG (RL)	28	48	17,5	20,6...21	10

Filter frame is made of polyethylene medium pressure, and therefore filter FPLH (M1 ¼) is allowed to use as a pad for sealing of connection of gas meter with pipeline. Filter element is made of nylon fabric, which is inert for gas and its components. Filters have been tested in OJSC “Ivano-FrankivskGas” and OJSC “Kirovogradgas”.

The use of filters continues life of domestic gas meters and helps to reduce natural gas losses.

**Ukraine, Ivano-Frankivsk**

**Telephone/Fax +380 (342) 58 15 86**  
**Mobile +380 (50) 780 71 00**