



High Pressure Diaphragm Gas Meters



Model Type	G 2.5
Work Pressure	Max. 2 Bar
Volume C.	1.2 dm ³
Q. Start	0.0002 m ³ /h
Q. mini.	0.0016 m ³ /h
Q. max.	4 m ³ /h
Conn.	3/4"
Impulsion	0.01 m ³ = 10
Weight	2.30 Kg

Description

Functional Characteristics:

The sound level of the meter is less than 40dbA at a distance of 1m. After installation, for start up, ensure that the inlet of gas flow is turned on slowly and progressively. Any over pressure or shock could damage the measuring device, even if the outer casing shows no apparent marks.

Field of Application:

Diaphragm gas meters for high pressure Natural Gas, or LPG (Butane/Propane). Maximum Pressure: 2 Bar

Markings:

The following indications are engraved on the front piece of the meter:

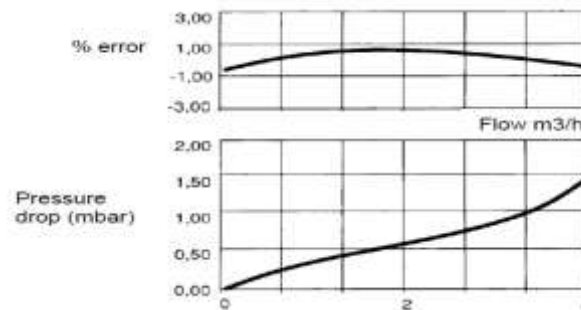
Manufacturer's identification: Dresser, Model Type: G 2.5,

Max pressure : 2 bar, Max / Min flow : 4 m³/h - 16 dm³/h, Body: Aluminum

Design & Use:

Diaphragm type gas meters operate with the principle of having 2 measuring chambers separated by a mobile diaphragm. The casing is an aluminum alloy in 2 parts, protected by a polymerized polyester paint at high temperature. With a frontal view of the meter, the flow of gas is from left to right. Made from the highest quality materials, the mechanical conception of the internal mechanism gives outstanding meteorological precision during the whole life span of the gas meter. With a modern design and manufactured under ISO certification standards, the meter will give customers more than 25 years of expected service life.

Flow Chart



Note: Pulse emitters can be incorporated, upon request.