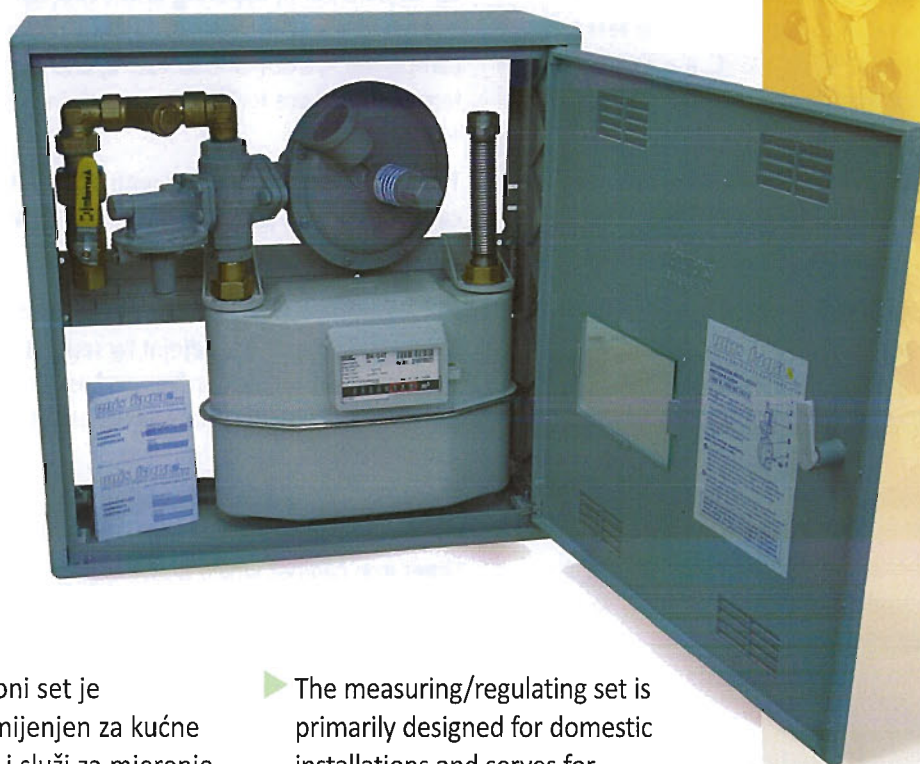


Mjerno regulacioni set za kućne gasne instalacije (MRS K)

Metering/regulating set for domestic gas installations (MRS K)

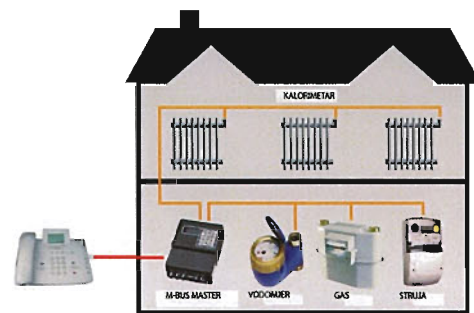


- ▶ Mjerno regulacioni set je prvenstveno namijenjen za kućne gasne instalacije i služi za mjerenje potrošnje količine i regulaciju pritiska gasa, osiguranje instalacije potrošača od pojave previsokog ili preniskog pritiska, odnosno nestanka gasa, filtriranje i dielektrično rastavljanje kućne instalacije od distributivnog gasovoda.

Maksimalni dozvoljeni ulazni pritisak u MRS K je 8,5 bar, a izlazni pritisci su podesivi na pritiske potrošača u dijapazonu od 9 – 140 mbar. Podesan je za rad sa zemnim gasom, mješavinom propana i butana, metanom, vodikom, ugljen monoksidom i drugim gasovima, uz prethodnu konsultaciju sa proizvođačem.

- ▶ The measuring/regulating set is primarily designed for domestic installations and serves for measuring the consumption of gas quantity and regulation of gas pressure, safeguard of consumer's installation from overpressure and underpressure, as well as disappearance of gas, filtering and dielectric separation of domestic installation and distribution line.

Maximum allowed inlet pressure in MRS K is 8,5 bar, and outlet pressures are adjustable to the consumer's pressures in the range of 9 – 140 mbar. It is suitable for operation with natural gas, mixture of propane and butane, hydrogen, carbon monoxide and other gases, subject to preliminary consultation with manufacturer.



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Opis

Mjerno regulacione setove izrađujemo u više veličina, a osnovna je MRS K G-4. MRS K je fabrički montiran spojnim elementima - fitinzima od mesinga, fabrički je ispitan na nepropusnost i spreman je za ugradnju.

MRS K se isporučuje kompletiran sa tiplovima i vijcima za ugradnju na zid i ormarićem koji je površinski zaštićen na elektrostatski način.

Mjerači protoka su opremljeni sa temperaturnim kompenzatorom za eliminaciju greške u mjerenju, do koje dolazi zbog promjene temperature gasa. Radno područje temperaturnog kompenzatora je od -5°C do $+35^{\circ}\text{C}$, a u tom području se temperature svode na temperaturu mjerenja od $+15^{\circ}\text{C}$.

MRS K možemo isporučivati sa mjeračem protoka sa magnetnom karticom, tj. sa pretplatom (MRS K PPM).

Montaža i ugradnja

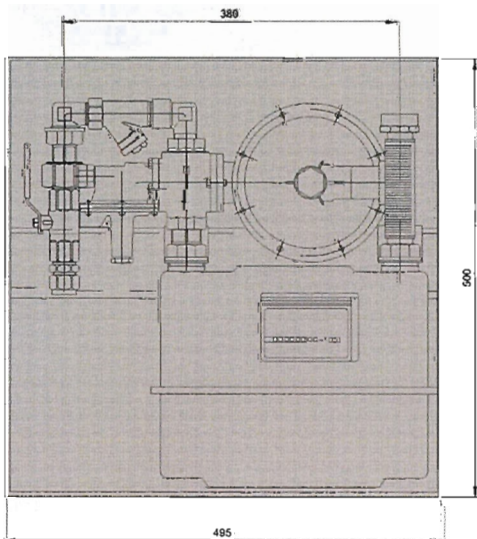
Glavni elementi seta su povezani rastavljivim navojnim spojem čime se omogućuje jednostavna demontaža i montaža pojedinih elemenata u svrhu redovnih, servisnih i kontrolnih pregleda.

Set se ugrađuje na unutrašnje ili vanjske zidove objekata koji je vezan za nosač koji se učvršćuje na zid i zaštićen je limenim ormarićem, koji se takođe veže za nosač. Na vratima ormarića nalaze se otvori za ventilaciju. Ormarić se zatvara bravicom sa trouglastim otvorom ključa.

Podaci za narudžbu

	G-2,5; G-4; G-6; G-10
■ Ulazni i izlazni priključak	3/4"-3/4"; 3/4"-1"; 1"-1"
	0,040 - 8,5 bar
■ Izlazni pritisak	9 - 140 mbar

* MRS K Mjerač bez magnetne kartice
* MRS K PPM Mjerač sa magnetnom karticom



Dimenzije MRS K G-4
Dimensions MRS K G-4

Description

The measuring/regulating stations are produced in several dimensions, and basic dimension is MRS K G-4. The MRS K is assembled with brass fittings at the Works, tested to impermeability at the Works and is ready for installation.

The MRS K is delivered complete with screws and ancors for wall installation and with cabinet having surface protected in electrostatic way.

Gas meters are equipped with temperature compensation for elimination of metering errors that occur due to change of gas temperature. Working range of temperature compensator is from -5°C to $+35^{\circ}\text{C}$, and in this range the temperatures are reduced to measuring temperature of $+15^{\circ}\text{C}$.

The MRS K can be delivered with flow meter with magnetic card, that is with prepayment (MRS K PPM).

Assembling and installation

Main set elements are adjoint by separable thread joints whereby a simple dismantling and assembly of individual elements are possible for the purpose of regular service and inspection.

The set is installed on inside and outside walls. It is adjoint to the holder that is fixed to the wall and is protected by a sheet iron cabinet which is also adjoint to the holder. The cabinet door has ventilating holes. The cabinet is locked with triangular key hole lock.

Ordering data

■ MRS K Type*	G-2,5; G-4; G-6; G-10
■ Inlet and outlet connection	3/4"-3/4"; 3/4"-1"; 1"-1"
■ Inlet pressure	0,040 - 8,5 bar
■ Outlet pressure	9 - 140 mbar

* MRS K Meter without magnetic card
* MRS K PPM Meter with magnetic card

MRS K G-4
Vanjski izgled
Outside view

