



CONTROL SYSTEMS

GAS REDUCTION AND CONTROL BOX

For medical gas pressure control and second stage reduction in medical gas pipeline systems



FEATURES

- Adjustment of outlet pressure
- Constant pressure for end user at different gas flow
- Consumer lines cut off from main pipeline
- Digital pressure indicators for easier and faster system leak detection
- Protection of gas system from contamination
- Control of inlet and outlet gas pressure
- Sound and light alarm system
- Two models: surface and hidden installation

Technical data:

Characteristics	Model	
	M-RK22	M-RK23
Number of controlled pipelines	2	3
Maximum gas flow in the pipeline, l/min	2000	2000
Gas inlet pressure, bar	5 - 10	5 - 10
Gas outlet pressure, bar	2 - 8	2 - 8
Filtration, μm	100	100
Medical gas inlet - outlet diameter, mm	$\text{\O}22$	$\text{\O}22$
Vacuum inlet - outlet diameter, mm	$\text{\O}28$	$\text{\O}28$
Dimensions, L x H x W mm	545x458x180	760x460x180
Weight, kg	27	35

FEATURES

- Removable frame with doors for easier installation
- Convenient connection of pipelines
- Modification for hidden installation pipelines

M-RK23



- The lock with emergency access shut off valves
- Hidden installation
- Electric section is isolated from gas section

CONVENIENT INSTALLATION:

- Inlet and outlet pipelines are connected using demountable-soldered fittings
- Installation and connection are performed after removing the frame with door from main basis with modules



2 YEARS GUARANTEE for all gas reduction and control units.

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