

MEDICAL GAS CONTROL SYSTEM

GAS REDUCING, CONTROL AND CLOSING BOX

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



M-RK23

FEATURES

- Adjustment of outlet pressure
- Assurance of constant pressure for the consumer at various gas flow rates
- Consumer lines cut off from main pipeline
- Digital pressure indicators for easier and faster system leak detection
- Protection of terminal devices from gas contamination
- Control of inlet and outlet gas pressure
- Sound and light alarm system

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
Output pressure deviation, bar	< 0,1	< 0,1
Filtration, µm	100	100
Medical gas inlet - outlet diameter, mm	Ø 22	Ø 22
Vacuum inlet - outlet diameter, mm	Ø 28	Ø 28
Dimensions, L x H x W mm	543x460x180	760x460x180
Weight, kg	27	35

FEATURES

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



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

MK-RK23

MEDICAL GAS ALARM SYSTEM M-ASB

- Up to 6 control lines
- Sound and light alarm indication
- Adjustable alarm limits
- Options of connection with controlled pressure lines:
pressure sensors as part of the device
pressure sensors installed on the controlled pipelines

