

DESCRIPTION

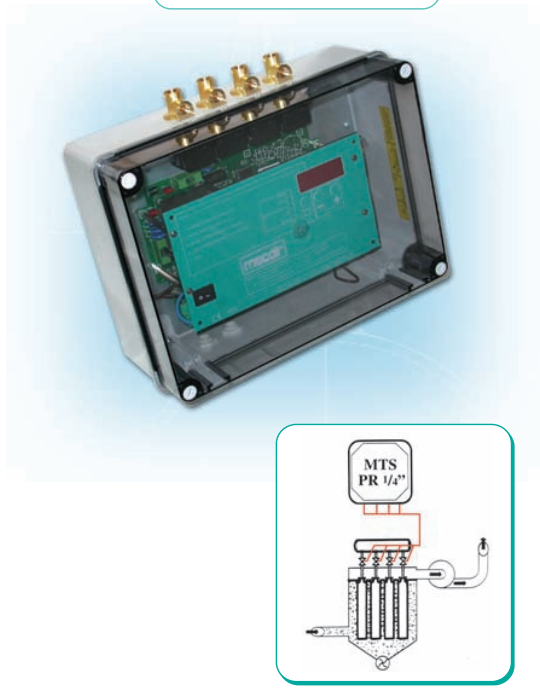
MTS PR 1/4"

The Model **MTS PR1/4"-24/DC** sequencer is an integrated model which incorporates the remote pilot valves, model PR1/4", which can be pneumatically connected to the diaphragm valves type "VEM" rather than with electrical connections. This version has been designed to guarantee the control of diaphragm valves mounted on pulse jet dust collector filters containing filter bags or cartridges. All the technical characteristics comply with the CE Directive. The MTS-PR1/4" conforms to the European Directive (89/336 EEC and 93/68 EEC).

Upon request it is possible to supply the unit in accordance to the European Directive EC/94/9 ATEX, ATEX II 3D (zone 22).

The pilots are mounted within the enclosure, are pre-wired and have a 1/4" gas female thread to be used for the pneumatic connections between the remote pilot and the diaphragm valve.

The MTSPR1/4" is available from a minimum of 2 pilot valves to a maximum of 16 pilot valves mounted within the enclosure.



MAIN FEATURES

- Remote Pilot valves(Brass) pre-wired in enclosure complete with electronic sequencer
- Ability to regulate pulse time and pause time via a digital display
- Remote contact
- Shut down cleaning with number of cycles easily set
- Selection of inlet and outlet voltages (AC/DC)

GENERAL CHARACTERISTICS

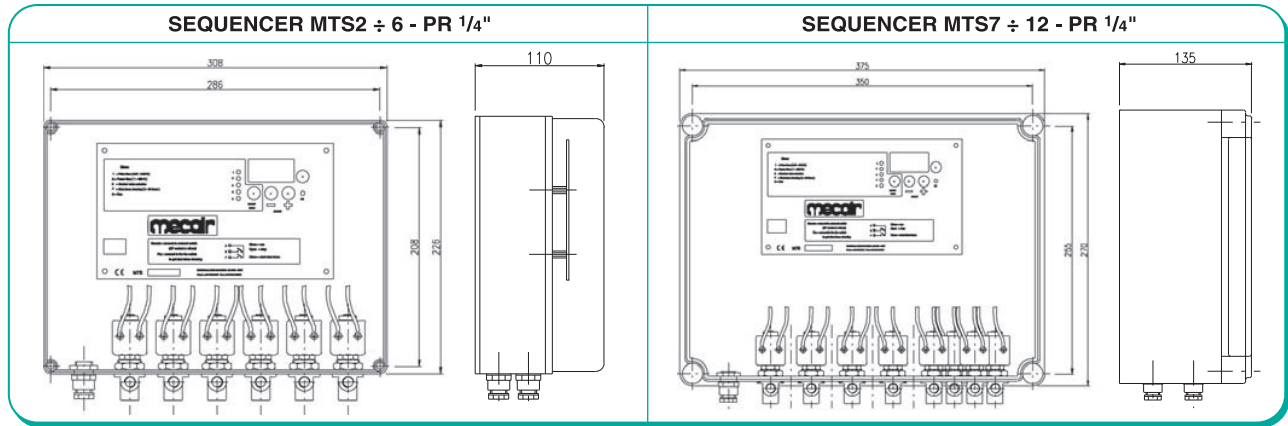
Fluid	Air dry and oil free
Air inlet	1/4" Gas
Operating Pressure	From 0,5 to 7,5 bar
Exhaust	1/8" Gas

CONSTRUCTIVE CHARACTERISTICS

Pilot Body	Brass
Pilot	Brass
Lock Nut	Zinc plated
O-Ring	NBR

DIMENSIONS

MTS PR 1/4"



TECHNICAL CHARACTERISTICS

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Power Inlet	Standard: 115/230 V AC ($\pm 10\%$), 50/60 Hz (Selectable via jumper)	Optional: 24/48 V AC ($\pm 10\%$), 50/60 Hz
Number of Outlets	Minimum 2 - to Maximum 16 Outlets	
Power Absorption	Without outlet: 2,5 VA Outlet: 25 VA - 20 W	
Pulse time	0,01 ÷ 9,99 sec	
Pause time	1 ÷ 999 sec.	
Remote control	Activated via external contact (normally open) free of power	
Shut down cleaning	1 ÷ 99 cycles. To be operated from the normally closed contact of fan remote control switch	
Main fuse	500 mA delayed 115/230 V	2 A delayed 24/48 V
Connections	Push in terminal blocks section. max 2,5 mm ²	
Protection rating	IP65	
Temperature	Storage: -20°C / +80°C Working Temp: -10°C / +50°C, with duty cycle (intermittent) 30%	